

No.	Time	Source	Destination	Protocol	Info
1	0.000000	192.168.1.106	192.168.1.108	DSI	Request

Tickle (163)

Frame 1 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 15:59:27.851998000

Time delta from previous packet: 0.000000000 seconds

Time since reference or first frame: 0.000000000 seconds

Frame Number: 1

Packet Length: 82 bytes

Capture Length: 82 bytes

Protocols in frame: eth:ip:tcp:dsi:data

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 68

Identification: 0x806f (32879)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x361e [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 0, Ack: 0, Len: 16

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 0 (relative sequence number)

Next sequence number: 16 (relative sequence number)

Acknowledgement number: 0 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xd26a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 636888574, tsecr 1545531073

Data Stream Interface

Flags: Request (0x00)

Command: Tickle (5)

Request ID: 163

Data offset: 0

Length: 0 bytes

Reserved: 0x00000000

No.	Time	Source	Destination	Protocol Info
2	0.005270	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=0 Ack=16 Win=32760 Len=0 TSV=1545531133
TSER=636888574

Frame 2 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 15:59:27.857268000

Time delta from previous packet: 0.005270000 seconds

Time since reference or first frame: 0.005270000 seconds

Frame Number: 2

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa106 (41222)

```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1597 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 0, Ack: 16, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 0      (relative sequence number)
Acknowledgement number: 16      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ....1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32760
Checksum: 0x1337 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531133, tsecr 636888574
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
3	6.424966	192.168.1.108	192.168.1.106	DSI	Request

```

Tickle (83)

Frame 3 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 15:59:34.276964000
Time delta from previous packet: 6.424966000 seconds
Time since reference or first frame: 6.424966000 seconds
Frame Number: 3
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:data
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)

```

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 68
Identification: 0xa107 (41223)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1586 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 0, Ack: 16, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 0 (relative sequence number)
Next sequence number: 16 (relative sequence number)
Acknowledgement number: 16 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768
Checksum: 0x12b2 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 1545531146, tsecr 636888574
Data Stream Interface
Flags: Request (0x00)

Command: Tickle (5)
Request ID: 83
Data offset: 0
Length: 0 bytes
Reserved: 0x00000000

No.	Time	Source	Destination	Protocol	Info
4	6.425061	00:17:f2:4b:6e:ce	Broadcast	ARP	Who has
192.168.1.108? Tell 192.168.1.106					

Frame 4 (42 bytes on wire, 42 bytes captured)

Arrival Time: Dec 11, 2006 15:59:34.277059000
Time delta from previous packet: 6.425061000 seconds
Time since reference or first frame: 6.425061000 seconds
Frame Number: 4
Packet Length: 42 bytes
Capture Length: 42 bytes
Protocols in frame: eth:arp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: ARP (0x0806)

Address Resolution Protocol (request)

No.	Time	Source	Destination	Protocol	Info
5	6.446330	AppleCom_20:81:e1	00:17:f2:4b:6e:ce	ARP	
192.168.1.108 is at 00:30:65:20:81:e1					

Frame 5 (42 bytes on wire, 42 bytes captured)

Arrival Time: Dec 11, 2006 15:59:34.298328000
Time delta from previous packet: 6.446330000 seconds
Time since reference or first frame: 6.446330000 seconds
Frame Number: 5
Packet Length: 42 bytes
Capture Length: 42 bytes
Protocols in frame: eth:arp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: ARP (0x0806)

Address Resolution Protocol (reply)

No.	Time	Source	Destination	Protocol	Info
6	6.446370	192.168.1.106	192.168.1.108	TCP	51762 >
afpovertcp [ACK] Seq=16 Ack=16 Win=49228 Len=0 TSV=636888587 TSER=1545531146					

Frame 6 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 15:59:34.298368000
Time delta from previous packet: 6.446370000 seconds
Time since reference or first frame: 6.446370000 seconds
Frame Number: 6
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x8070 (32880)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x362d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 16, Ack: 16, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 16 (relative sequence number)
Acknowledgement number: 16 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set

.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xd2b8 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888587, tsecr 1545531146
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
7	8.638214	192.168.1.106	192.168.1.255	CUPS	

ipp://192.168.1.106:631/printers/Bluetooth_Modem (idle)

Frame 7 (145 bytes on wire, 145 bytes captured)

Arrival Time: Dec 11, 2006 15:59:36.490212000
Time delta from previous packet: 8.638214000 seconds
Time since reference or first frame: 8.638214000 seconds
Frame Number: 7
Packet Length: 145 bytes
Capture Length: 145 bytes
Protocols in frame: eth:ip:udp:cups

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255 (192.168.1.255)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 131
Identification: 0x8071 (32881)
Flags: 0x00
 0... = Reserved bit: Not set
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: UDP (0x11)
Header checksum: 0x753f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.255 (192.168.1.255)

User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol	Info
8	9.638446	192.168.1.106	192.168.1.255	CUPS	

ipp://192.168.1.106:631/printers/Bluetooth_Modem-1 (idle)

Frame 8 (136 bytes on wire, 136 bytes captured)

Arrival Time: Dec 11, 2006 15:59:37.490444000

Time delta from previous packet: 9.638446000 seconds

Time since reference or first frame: 9.638446000 seconds

Frame Number: 8

Packet Length: 136 bytes

Capture Length: 136 bytes

Protocols in frame: eth:ip:udp:cups

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Destination: Broadcast (ff:ff:ff:ff:ff:ff)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255 (192.168.1.255)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 122

Identification: 0x8072 (32882)

Flags: 0x00

0... = Reserved bit: Not set

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: UDP (0x11)

Header checksum: 0x7547 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.255 (192.168.1.255)

User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)

Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol	Info
9	10.638759	192.168.1.106	192.168.1.255	CUPS	

ipp://192.168.1.106:631/printers/Bluetooth_PDA_Sync (idle)

Frame 9 (149 bytes on wire, 149 bytes captured)

Arrival Time: Dec 11, 2006 15:59:38.490757000

Time delta from previous packet: 10.638759000 seconds


```

Time since reference or first frame: 10.638759000 seconds
Frame Number: 9
Packet Length: 149 bytes
Capture Length: 149 bytes
Protocols in frame: eth:ip:udp:cups
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255
(192.168.1.255)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 135
  Identification: 0x8073 (32883)
  Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: UDP (0x11)
  Header checksum: 0x7539 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

```

No.	Time	Source	Destination	Protocol	Info
10	11.443105	192.168.1.106	192.168.1.108	SMB	Check

Directory Request, Directory: \

```

Frame 10 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 15:59:39.295103000
Time delta from previous packet: 11.443105000 seconds
Time since reference or first frame: 11.443105000 seconds
Frame Number: 10
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:nbss:smb
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x8074 (32884)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35fd [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51751 (51751), Dst Port: netbios-ssn
(139), Seq: 0, Ack: 0, Len: 44
Source port: 51751 (51751)
Destination port: netbios-ssn (139)
Sequence number: 0 (relative sequence number)
Next sequence number: 44 (relative sequence number)
Acknowledgement number: 0 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 65535
Checksum: 0x7f16 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888597, tsecr 1545531036
NetBIOS Session Service
SMB (Server Message Block Protocol)

No.	Time	Source	Destination	Protocol	Info
11	11.579917	192.168.1.106	192.168.1.108	SMB	[TCP Retransmission] Check Directory Request, Directory: \

Frame 11 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 15:59:39.431915000
Time delta from previous packet: 11.579917000 seconds
Time since reference or first frame: 11.579917000 seconds
Frame Number: 11
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:nbss:smb

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x8074 (32884)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35fd [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51751 (51751), Dst Port: netbios-ssn (139), Seq: 0, Ack: 0, Len: 44
Source port: 51751 (51751)
Destination port: netbios-ssn (139)
Sequence number: 0 (relative sequence number)
Next sequence number: 44 (relative sequence number)
Acknowledgement number: 0 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 65535

Checksum: 0x7f16 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888597, tsecr 1545531036

SEQ/ACK analysis

NetBIOS Session Service

SMB (Server Message Block Protocol)

No.	Time	Source	Destination	Protocol	Info
12	11.582177	192.168.1.108	192.168.1.106	TCP	

netbios-ssn > 51751 [ACK] Seq=0 Ack=44 Win=64196 Len=0 TSV=1545531156
TSER=636888597

Frame 12 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 15:59:39.434175000

Time delta from previous packet: 11.582177000 seconds

Time since reference or first frame: 11.582177000 seconds

Frame Number: 12

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa108 (41224)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1595 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: netbios-ssn (139), Dst Port: 51751
(51751), Seq: 0, Ack: 44, Len: 0
Source port: netbios-ssn (139)
Destination port: 51751 (51751)
Sequence number: 0 (relative sequence number)
Acknowledgement number: 44 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 64196
Checksum: 0x0773 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531156, tsecr 636888597
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
13	11.584290	192.168.1.108	192.168.1.106	SMB	Check

Directory Response

```

Frame 13 (105 bytes on wire, 105 bytes captured)
Arrival Time: Dec 11, 2006 15:59:39.436288000
Time delta from previous packet: 11.584290000 seconds
Time since reference or first frame: 11.584290000 seconds
Frame Number: 13
Packet Length: 105 bytes
Capture Length: 105 bytes
Protocols in frame: eth:ip:tcp:nbss:smb
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 91

Identification: 0xa109 (41225)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x156d [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: netbios-ssn (139), Dst Port: 51751 (51751), Seq: 0, Ack: 44, Len: 39

Source port: netbios-ssn (139)

Destination port: 51751 (51751)

Sequence number: 0 (relative sequence number)

Next sequence number: 39 (relative sequence number)

Acknowledgement number: 44 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 64240

Checksum: 0xdf14 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531156, tsecr 636888597

NetBIOS Session Service

SMB (Server Message Block Protocol)

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

14 11.584353 192.168.1.106 192.168.1.108 TCP 51751 >
netbios-ssn [ACK] Seq=44 Ack=39 Win=65535 Len=0 TSV=636888598 TSER=1545531156

Frame 14 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 15:59:39.436351000
Time delta from previous packet: 11.584353000 seconds
Time since reference or first frame: 11.584353000 seconds
Frame Number: 14
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8075 (32885)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3628 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51751 (51751), Dst Port: netbios-ssn (139), Seq: 44, Ack: 39, Len: 0

Source port: 51751 (51751)
Destination port: netbios-ssn (139)
Sequence number: 44 (relative sequence number)
Acknowledgement number: 39 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 65535
Checksum: 0x0210 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888598, tsecr 1545531156
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
15	11.585557	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 14#1] 51751 > netbios-ssn [ACK] Seq=44 Ack=39 Win=65535 Len=0
TSV=636888598 TSER=1545531156

Frame 15 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 15:59:39.437555000
 Time delta from previous packet: 11.585557000 seconds
 Time since reference or first frame: 11.585557000 seconds
 Frame Number: 15
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0x8075 (32885)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3628 [correct]

Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51751 (51751), Dst Port: netbios-ssn (139), Seq: 44, Ack: 39, Len: 0
 Source port: 51751 (51751)
 Destination port: netbios-ssn (139)
 Sequence number: 44 (relative sequence number)
 Acknowledgement number: 39 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 65535
 Checksum: 0x0210 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888598, tsecr 1545531156
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
16	11.639233	192.168.1.106	192.168.1.255	CUPS	

ip://192.168.1.106:631/printers/itlprinter_sclab_clarkson_edu (idle)

Frame 16 (166 bytes on wire, 166 bytes captured)
 Arrival Time: Dec 11, 2006 15:59:39.491231000
 Time delta from previous packet: 11.639233000 seconds
 Time since reference or first frame: 11.639233000 seconds
 Frame Number: 16
 Packet Length: 166 bytes
 Capture Length: 166 bytes
 Protocols in frame: eth:ip:udp:cups
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
 Destination: Broadcast (ff:ff:ff:ff:ff:ff)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255 (192.168.1.255)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 152
Identification: 0x8076 (32886)
Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: UDP (0x11)
Header checksum: 0x7525 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

```

No.	Time	Source	Destination	Protocol Info
17	12.639600	192.168.1.106	192.168.1.255	CUPS

ipp://192.168.1.106:631/printers/Stylus_CX6400-1 (idle)

```

Frame 17 (145 bytes on wire, 145 bytes captured)
  Arrival Time: Dec 11, 2006 15:59:40.491598000
  Time delta from previous packet: 12.639600000 seconds
  Time since reference or first frame: 12.639600000 seconds
  Frame Number: 17
  Packet Length: 145 bytes
  Capture Length: 145 bytes
  Protocols in frame: eth:ip:udp:cups
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255
(192.168.1.255)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 131
Identification: 0x8077 (32887)
Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set

```

..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: UDP (0x11)
Header checksum: 0x7539 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol	Info
18	22.428730	192.168.1.1	224.0.0.1	IGMP	V2

Membership Query

Frame 18 (46 bytes on wire, 46 bytes captured)
Arrival Time: Dec 11, 2006 15:59:50.280728000
Time delta from previous packet: 22.428730000 seconds
Time since reference or first frame: 22.428730000 seconds
Frame Number: 18
Packet Length: 46 bytes
Capture Length: 46 bytes
Protocols in frame: eth:ip:igmp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: 01:00:5e:00:00:01 (01:00:5e:00:00:01)
Destination: 01:00:5e:00:00:01 (01:00:5e:00:00:01)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.1 (192.168.1.1), Dst: 224.0.0.1 (224.0.0.1)
Version: 4
Header length: 24 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x057e (1406)
Flags: 0x00
0... = Reserved bit: Not set
.0.. = Don't fragment: Not set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 1
Protocol: IGMP (0x02)
Header checksum: 0x7daf [correct]
Source: 192.168.1.1 (192.168.1.1)
Destination: 224.0.0.1 (224.0.0.1)
Options: (4 bytes)
Internet Group Management Protocol

No.	Time	Source	Destination	Protocol	Info
19	22.429478	192.168.1.1	224.0.0.1	IGMP	V2

Membership Query

Frame 19 (46 bytes on wire, 46 bytes captured)

Arrival Time: Dec 11, 2006 15:59:50.281476000

Time delta from previous packet: 22.429478000 seconds

Time since reference or first frame: 22.429478000 seconds

Frame Number: 19

Packet Length: 46 bytes

Capture Length: 46 bytes

Protocols in frame: eth:ip:igmp

Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: 01:00:5e:00:00:01 (01:00:5e:00:00:01)

Destination: 01:00:5e:00:00:01 (01:00:5e:00:00:01)

Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.1 (192.168.1.1), Dst: 224.0.0.1 (224.0.0.1)

Version: 4

Header length: 24 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x057e (1406)

Flags: 0x00

0... = Reserved bit: Not set

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 1

Protocol: IGMP (0x02)

Header checksum: 0x7daf [correct]

Source: 192.168.1.1 (192.168.1.1)

Destination: 224.0.0.1 (224.0.0.1)

Options: (4 bytes)

Internet Group Management Protocol

No.	Time	Source	Destination	Protocol	Info
20	23.344821	205.188.8.114	192.168.1.100	AIM	Buddylist

Oncoming Buddy: JaZZBaSSMaN04

Frame 20 (126 bytes on wire, 126 bytes captured)

Arrival Time: Dec 11, 2006 15:59:51.196819000

Time delta from previous packet: 23.344821000 seconds

Time since reference or first frame: 23.344821000 seconds

Frame Number: 20
Packet Length: 126 bytes
Capture Length: 126 bytes
Protocols in frame: eth:ip:tcp:aim
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 205.188.8.114 (205.188.8.114), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 112
Identification: 0xc2d9 (49881)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0xb573 [correct]
Source: 205.188.8.114 (205.188.8.114)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: aol (5190), Dst Port: 4384 (4384), Seq: 0, Ack: 0, Len: 72
Source port: aol (5190)
Destination port: 4384 (4384)
Sequence number: 0 (relative sequence number)
Next sequence number: 72 (relative sequence number)
Acknowledgement number: 0 (relative ack number)
Header length: 20 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 16384
Checksum: 0xf406 [correct]

AOL Instant Messenger
AIM Buddylist Service, Oncoming Buddy

No.	Time	Source	Destination	Protocol Info
	21 25.794031	205.188.8.114	192.168.1.100	AIM Buddylist

Oncoming Buddy: domson12

Frame 21 (121 bytes on wire, 121 bytes captured)
Arrival Time: Dec 11, 2006 15:59:53.646029000
Time delta from previous packet: 25.794031000 seconds
Time since reference or first frame: 25.794031000 seconds
Frame Number: 21
Packet Length: 121 bytes
Capture Length: 121 bytes
Protocols in frame: eth:ip:tcp:aim

Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)

Internet Protocol, Src: 205.188.8.114 (205.188.8.114), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 107
Identification: 0xd249 (53833)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0xa608 [correct]
Source: 205.188.8.114 (205.188.8.114)
Destination: 192.168.1.100 (192.168.1.100)

Transmission Control Protocol, Src Port: aol (5190), Dst Port: 4384 (4384), Seq: 72, Ack: 0, Len: 67
Source port: aol (5190)
Destination port: 4384 (4384)
Sequence number: 72 (relative sequence number)
Next sequence number: 139 (relative sequence number)
Acknowledgement number: 0 (relative ack number)
Header length: 20 bytes

Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 16384

Checksum: 0xf2bf [correct]

AOL Instant Messenger

AIM Buddylist Service, Oncoming Buddy

No.	Time	Source	Destination	Protocol	Info
	22 27.036764	192.168.1.100	239.255.255.250	IGMP	V2

Membership Report

Frame 22 (46 bytes on wire, 46 bytes captured)

Arrival Time: Dec 11, 2006 15:59:54.888762000

Time delta from previous packet: 27.036764000 seconds

Time since reference or first frame: 27.036764000 seconds

Frame Number: 22

Packet Length: 46 bytes

Capture Length: 46 bytes

Protocols in frame: eth:ip:igmp

Ethernet II, Src: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12), Dst: 01:00:5e:7f:ff:fa (01:00:5e:7f:ff:fa)

Destination: 01:00:5e:7f:ff:fa (01:00:5e:7f:ff:fa)

Source: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.100 (192.168.1.100), Dst: 239.255.255.250 (239.255.255.250)

Version: 4

Header length: 24 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x2f38 (12088)

Flags: 0x00

0... = Reserved bit: Not set

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 1

Protocol: IGMP (0x02)

Header checksum: 0x4399 [correct]
Source: 192.168.1.100 (192.168.1.100)
Destination: 239.255.255.250 (239.255.255.250)
Options: (4 bytes)

Internet Group Management Protocol

No.	Time	Source	Destination	Protocol	Info
23	27.925209	192.168.1.106	239.255.255.253	IGMP	V2

Membership Report

Frame 23 (46 bytes on wire, 46 bytes captured)

Arrival Time: Dec 11, 2006 15:59:55.777207000
Time delta from previous packet: 27.925209000 seconds
Time since reference or first frame: 27.925209000 seconds
Frame Number: 23
Packet Length: 46 bytes
Capture Length: 46 bytes
Protocols in frame: eth:ip:igmp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: 01:00:5e:7f:ff:fd (01:00:5e:7f:ff:fd)

Destination: 01:00:5e:7f:ff:fd (01:00:5e:7f:ff:fd)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 239.255.255.253 (239.255.255.253)

Version: 4
Header length: 24 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 32
Identification: 0x8078 (32888)
Flags: 0x00
0... = Reserved bit: Not set
.0.. = Don't fragment: Not set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 1
Protocol: IGMP (0x02)
Header checksum: 0xf24f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 239.255.255.253 (239.255.255.253)
Options: (4 bytes)

Internet Group Management Protocol

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

24 29.299665 192.168.1.108 224.0.0.251 IGMP V2
Membership Report

Frame 24 (46 bytes on wire, 46 bytes captured)
Arrival Time: Dec 11, 2006 15:59:57.151663000
Time delta from previous packet: 29.299665000 seconds
Time since reference or first frame: 29.299665000 seconds
Frame Number: 24
Packet Length: 46 bytes
Capture Length: 46 bytes
Protocols in frame: eth:ip:igmp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 01:00:5e:00:00:fb (01:00:5e:00:00:fb)
Destination: 01:00:5e:00:00:fb (01:00:5e:00:00:fb)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 224.0.0.251 (224.0.0.251)
Version: 4
Header length: 24 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xa10a (41226)
Flags: 0x00
0... = Reserved bit: Not set
.0.. = Don't fragment: Not set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 1
Protocol: IGMP (0x02)
Header checksum: 0xe0bd [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 224.0.0.251 (224.0.0.251)
Options: (4 bytes)
Internet Group Management Protocol

No.	Time	Source	Destination	Protocol	Info
25	30.508197	192.168.1.106	192.168.1.108	DSI	Request

Tickle (164)

Frame 25 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 15:59:58.360195000
Time delta from previous packet: 30.508197000 seconds
Time since reference or first frame: 30.508197000 seconds
Frame Number: 25

Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:data
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0x8079 (32889)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3614 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 16, Ack: 16, Len: 16
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 16 (relative sequence number)
Next sequence number: 32 (relative sequence number)
Acknowledgement number: 16 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd1c3 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 636888635, tsecr 1545531146

Data Stream Interface

Flags: Request (0x00)

Command: Tickle (5)

Request ID: 164

Data offset: 0

Length: 0 bytes

Reserved: 0x00000000

No.	Time	Source	Destination	Protocol	Info
26	30.509184	192.168.1.106	192.168.1.108	DSI	[TCP Retransmission] Request Tickle (164)

Frame 26 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 15:59:58.361182000

Time delta from previous packet: 30.509184000 seconds

Time since reference or first frame: 30.509184000 seconds

Frame Number: 26

Packet Length: 82 bytes

Capture Length: 82 bytes

Protocols in frame: eth:ip:tcp:dsi:data

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 68

Identification: 0x8079 (32889)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3614 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 16, Ack: 16, Len: 16

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 16 (relative sequence number)

Next sequence number: 32 (relative sequence number)

Acknowledgement number: 16 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xd1c3 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888635, tsecr 1545531146

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Tickle (5)

Request ID: 164

Data offset: 0

Length: 0 bytes

Reserved: 0x00000000

No.	Time	Source	Destination	Protocol Info
27	30.511450	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=16 Ack=32 Win=32760 Len=0 TSV=1545531194
TSER=636888635

Frame 27 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 15:59:58.363448000

Time delta from previous packet: 30.511450000 seconds

Time since reference or first frame: 30.511450000 seconds

Frame Number: 27

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa10b (41227)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1592 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 16, Ack: 32, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 16 (relative sequence number)
Acknowledgement number: 32 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32760
Checksum: 0x129d [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531194, tsecr 636888635
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

28 38.423322 192.168.1.108 192.168.1.106 DSI Request
Tickle (84)

Frame 28 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 16:00:06.275320000
Time delta from previous packet: 38.423322000 seconds
Time since reference or first frame: 38.423322000 seconds
Frame Number: 28
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:data

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 68
Identification: 0xa10c (41228)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1581 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 16, Ack: 32, Len: 16

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 16 (relative sequence number)
Next sequence number: 32 (relative sequence number)
Acknowledgement number: 32 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

```
....1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x1214 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531210, tsecr 636888635
```

Data Stream Interface

```
Flags: Request (0x00)
Command: Tickle (5)
Request ID: 84
Data offset: 0
Length: 0 bytes
Reserved: 0x00000000
```

No.	Time	Source	Destination	Protocol	Info
29	38.423407	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=32 Ack=32 Win=49228 Len=0 TSV=636888651 TSER=1545531210

Frame 29 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:06.275405000
Time delta from previous packet: 38.423407000 seconds
Time since reference or first frame: 38.423407000 seconds
Frame Number: 29
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x807a (32890)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3623 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 32, Ack: 32, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 32      (relative sequence number)
Acknowledgement number: 32      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xd218 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888651, tsecr 1545531210
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
30	38.424564	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 29#1] 51762 > afpovertcp [ACK] Seq=32 Ack=32 Win=49228 Len=0
TSV=636888651 TSER=1545531210

```

Frame 30 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:06.276562000
Time delta from previous packet: 38.424564000 seconds
Time since reference or first frame: 38.424564000 seconds
Frame Number: 30
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```



```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x807a (32890)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3623 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 32, Ack: 32, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 32 (relative sequence number)
Acknowledgement number: 32 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xd218 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888651, tsecr 1545531210
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

31 39.643208 192.168.1.106 192.168.1.255 CUPS
ipp://192.168.1.106:631/printers/Bluetooth_Modem (idle)

Frame 31 (145 bytes on wire, 145 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.495206000
Time delta from previous packet: 39.643208000 seconds
Time since reference or first frame: 39.643208000 seconds
Frame Number: 31
Packet Length: 145 bytes
Capture Length: 145 bytes
Protocols in frame: eth:ip:udp:cups

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255 (192.168.1.255)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 131
Identification: 0x807b (32891)
Flags: 0x00
0... = Reserved bit: Not set
.0.. = Don't fragment: Not set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: UDP (0x11)
Header checksum: 0x7535 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.255 (192.168.1.255)

User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol	Info
32	40.083649	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=1 Name=admin

Frame 32 (106 bytes on wire, 106 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.935647000
Time delta from previous packet: 40.083649000 seconds
Time since reference or first frame: 40.083649000 seconds
Frame Number: 32

Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 92
Identification: 0x807c (32892)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f9 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 32, Ack: 32, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 32 (relative sequence number)
Next sequence number: 72 (relative sequence number)
Acknowledgement number: 32 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x495a [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531210

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 165

Data offset: 0

Length: 24 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 1

File bitmap: 0xe93f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
-1... = Modification date: True
-1.... = Backup date: True
-1..... = Finder info: True
-0... = Long name: False
-0.... = Short name: False
-1.... = File ID: True
-0..... = Data fork size: False
-0..... = Resource fork size: False
-1..... = Extended data fork size: True
-0..... = Launch limit: False
-1..... = UTF-8 name: True
-1..... = Extended resource fork size: True
-1..... = UNIX privileges: True

Directory bitmap: 0xa33f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
-1... = Modification date: True
-1.... = Backup date: True
-1..... = Finder info: True
-0... = Long name: False
-0.... = Short name: False
-1.... = File ID: True
-1..... = Offspring count: True
-0..... = Owner id: False
-0..... = Group id: False
-0..... = Access rights: False
-1..... = UTF-8 name: True
-1..... = UNIX privileges: True

Path: admin
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

No.	Time	Source	Destination	Protocol	Info
33	40.084602	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission]

FPGetFileDirParms request: Vol=1 Did=1 Name=admin

Frame 33 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.936600000
Time delta from previous packet: 0.000953000 seconds
Time since reference or first frame: 40.084602000 seconds
Frame Number: 33
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x807c (32892)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f9 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 32, Ack: 32, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 32 (relative sequence number)

Next sequence number: 72 (relative sequence number)
Acknowledgement number: 32 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x495a [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531210

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 165
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 1
File bitmap: 0xe93f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0 = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1... = Extended data fork size: True
.... ..0 = Launch limit: False
.... ..1. = UTF-8 name: True
.... ..1.. = Extended resource fork size: True
.... ..1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: admin

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

No.	Time	Source	Destination	Protocol	Info
34	40.086925	192.168.1.108	192.168.1.106	TCP	

afpvertcp > 51762 [ACK] Seq=32 Ack=72 Win=32748 Len=0 TSV=1545531213
TSER=636888655

Frame 34 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.938923000
Time delta from previous packet: 0.002323000 seconds
Time since reference or first frame: 40.086925000 seconds
Frame Number: 34
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

```

Total Length: 52
Identification: 0xa10d (41229)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1590 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 32, Ack: 72, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 32 (relative sequence number)
Acknowledgement number: 72 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32748
Checksum: 0x124a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531213, tsecr 636888655
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
35	40.089476	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

```

Frame 35 (177 bytes on wire, 177 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.941474000
Time delta from previous packet: 0.004874000 seconds
Time since reference or first frame: 40.089476000 seconds
Frame Number: 35
Packet Length: 177 bytes
Capture Length: 177 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```


Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 163

Identification: 0xa10e (41230)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1520 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 32, Ack: 72, Len: 111

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 32 (relative sequence number)

Next sequence number: 143 (relative sequence number)

Acknowledgement number: 72 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xcbe9 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 165
Error code: success (0)
Length: 95 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
File bitmap: 0xe93f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Data fork size: False
-0.. = Resource fork size: False
- 1... = Extended data fork size: True
- ...0 = Launch limit: False
- ..1. = UTF-8 name: True
- .1.. = Extended resource fork size: True
- 1... = UNIX privileges: True

Directory bitmap: 0xa33f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-1. = Offspring count: True
-0.. = Owner id: False
- 0... = Group id: False
- ...0 = Access rights: False
- ..1. = UTF-8 name: True
- 1... = UNIX privileges: True

1... = Dir: True

Pad

Directory Attributes: 0x0000

DID: 1

Creation date: Sep 22, 2006 12:33:17.000000000

Modification date: Dec 11, 2006 10:23:30.000000000

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 72, Ack: 143, Len: 0
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 72 (relative sequence number)
 Acknowledgement number: 143 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 49204
 Checksum: 0xd192 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
37	40.090006	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 37 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.942004000
 Time delta from previous packet: 0.000530000 seconds
 Time since reference or first frame: 40.090006000 seconds
 Frame Number: 37
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 97
Identification: 0x807e (32894)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f2 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 72, Ack: 143, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 72      (relative sequence number)
Next sequence number: 117  (relative sequence number)
Acknowledgement number: 143  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xe75b [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 166
  Data offset: 0
  Length: 29 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  Pad
  Volume id: 1
  DID: 2
```

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0... = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0... = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20

Start index: 1

Reply size: 5280

Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
38	40.090959	192.168.1.106	192.168.1.108	TCP	[TCP
Window Update] 51762 > afpovertcp [ACK] Seq=72 Ack=143 Win=49204 Len=0					
TSV=636888655 TSER=1545531213					

Frame 38 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.942957000
Time delta from previous packet: 0.000953000 seconds
Time since reference or first frame: 40.090959000 seconds
Frame Number: 38
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x807d (32893)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3620 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 72, Ack: 143, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 72 (relative sequence number)
Acknowledgement number: 143 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set

Window size: 49204
Checksum: 0xd192 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
39	40.092340	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 39 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.944338000
 Time delta from previous packet: 0.002334000 seconds
 Time since reference or first frame: 40.092340000 seconds
 Frame Number: 39
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 97
 Identification: 0x807e (32894)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35f2 [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 72, Ack: 143, Len: 45
 Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 72 (relative sequence number)
Next sequence number: 117 (relative sequence number)
Acknowledgement number: 143 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1.. = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xe75b [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 166
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ...0 = Backup date: False
.... ...1. = Finder info: True
.... ...0.. = Long name: False
.... ...0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
...1. = UTF-8 name: True

```

    .1.. .... = Extended resource fork size: True
    1... .... = UNIX privileges: True
Directory bitmap: 0xa12f
    .... .... .1 = Attributes: True
    .... .... ..1. = DID: True
    .... .... .1.. = Creation date: True
    .... .... 1... = Modification date: True
    .... .... ...0 .... = Backup date: False
    .... .... ..1. .... = Finder info: True
    .... .... .0.. .... = Long name: False
    .... .... 0... .... = Short name: False
    .... .... .1 .... = File ID: True
    .... ..0. .... = Offspring count: False
    .... .0.. .... = Owner id: False
    .... 0... .... = Group id: False
    .... 0... .... = Access rights: False
    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True

```

```

Req count: 20
Start index: 1
Reply size: 5280
Path:

```

```

    Type: Unicode names (0x03)
    Unicode hint: Unknown (0x08000103)
    Len: 0
    Name:

```

No.	Time	Source	Destination	Protocol	Info
40	40.094417	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=143 Ack=117 Win=32745 Len=0 TSV=1545531213
TSER=636888655

```

Frame 40 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:07.946415000
  Time delta from previous packet: 0.002077000 seconds
  Time since reference or first frame: 40.094417000 seconds
  Frame Number: 40
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
  Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa10f (41231)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x158e [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 143, Ack: 117, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 143      (relative sequence number)
Acknowledgement number: 117      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0x11b1 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531213, tsecr 636888655
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
41	40.106613	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply[Short Frame]

```

Frame 41 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.958611000
Time delta from previous packet: 0.014273000 seconds

```

Time since reference or first frame: 40.106613000 seconds
Frame Number: 41
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0xa110 (41232)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x0fe5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 143, Ack: 117, Len: 1448
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 143 (relative sequence number)
Next sequence number: 1591 (relative sequence number)
Acknowledgement number: 117 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768

Checksum: 0xd99e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Last frame of this PDU: 42

Time until the last segment of this PDU: 0.004204000 seconds

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 166

Error code: success (0)

Length: 1988 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... 0.... = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... 0.... = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... 0.... = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
.... 0.... = Access rights: False
.... .1. = UTF-8 name: True

1... .. = UNIX privileges: True

Req count: 20

[Short Frame: AFP]

No.	Time	Source	Destination	Protocol	Info
42	40.110817	192.168.1.108	192.168.1.106	TCP	

[Continuation to #41] afpovertcp > 51762 [PSH, ACK] Seq=1591 Ack=117 Win=32768
Len=556 TSV=1545531213 TSER=636888655

Frame 42 (622 bytes on wire, 622 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.962815000
Time delta from previous packet: 0.004204000 seconds
Time since reference or first frame: 40.110817000 seconds
Frame Number: 42
Packet Length: 622 bytes
Capture Length: 622 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0xa111 (41233)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1360 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 1591, Ack: 117, Len: 556
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 1591 (relative sequence number)
Next sequence number: 2147 (relative sequence number)

Acknowledgement number: 117 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xe15f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 1545531213, tsecr 636888655
This is a continuation to the PDU in frame: 41

No.	Time	Source	Destination	Protocol	Info
43	40.110903	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=117 Ack=2147 Win=48735 Len=0 TSV=636888655 TSER=1545531213

Frame 43 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.962901000
Time delta from previous packet: 0.004290000 seconds
Time since reference or first frame: 40.110903000 seconds
Frame Number: 43
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x807f (32895)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 117, Ack: 2147, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 117      (relative sequence number)
Acknowledgement number: 2147      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 48735
Checksum: 0xcb66 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
44	40.111832	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

```

Frame 44 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.963830000
Time delta from previous packet: 0.005219000 seconds
Time since reference or first frame: 40.111832000 seconds
Frame Number: 44
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```


Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 95
Identification: 0x8080 (32896)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f2 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 117, Ack: 2147, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 117 (relative sequence number)
Next sequence number: 160 (relative sequence number)
Acknowledgement number: 2147 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x9c2c [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 167

```

Data offset: 0
Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..0. .... .... = Data fork size: False
    ....  .0.. .... .... = Resource fork size: False
    ....  1... .... .... = Extended data fork size: True
    ....  ...0 .... .... = Launch limit: False
    ..1. .... .... .... = UTF-8 name: True
    .1.. .... .... .... = Extended resource fork size: True
    1... .... .... .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..1. .... .... = Offspring count: True
    ....  .0.. .... .... = Owner id: False
    ....  0... .... .... = Group id: False
    ....  ...0 .... .... = Access rights: False
    ..1. .... .... .... = UTF-8 name: True
    1... .... .... .... = UNIX privileges: True
Path: Contents
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

45 40.112088 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=117 Ack=2147 Win=48735 Len=0
TSV=636888655 TSER=1545531213

Frame 45 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.964086000
Time delta from previous packet: 0.000256000 seconds
Time since reference or first frame: 40.112088000 seconds
Frame Number: 45
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x807f (32895)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 117, Ack: 2147, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 117 (relative sequence number)
Acknowledgement number: 2147 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 48735
Checksum: 0xcb66 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
46	40.113489	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 46 (109 bytes on wire, 109 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.965487000
 Time delta from previous packet: 0.001657000 seconds
 Time since reference or first frame: 40.113489000 seconds
 Frame Number: 46
 Packet Length: 109 bytes
 Capture Length: 109 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 95
 Identification: 0x8080 (32896)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35f2 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 117, Ack: 2147, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 117 (relative sequence number)
Next sequence number: 160 (relative sequence number)
Acknowledgement number: 2147 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9c2c [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 167
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... 1... = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Contents

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol	Info
47	40.115342	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2147 Ack=160 Win=32746 Len=0 TSV=1545531213					
TSER=636888655					

Frame 47 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:07.967340000
Time delta from previous packet: 0.001853000 seconds
Time since reference or first frame: 40.115342000 seconds
Frame Number: 47
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa112 (41234)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x158b [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2147, Ack: 160, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2147 (relative sequence number)

Acknowledgement number: 160 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x09b1 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
48	40.117417	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

Frame 48 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.969415000
Time delta from previous packet: 0.003928000 seconds
Time since reference or first frame: 40.117417000 seconds
Frame Number: 48
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 68
Identification: 0xa113 (41235)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x157a [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2147, Ack: 160, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2147 (relative sequence number)
Next sequence number: 2163 (relative sequence number)
Acknowledgement number: 160 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x1b73 [correct]
Options: (12 bytes)
 NOP
 NOP
Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 167
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
49	40.117465	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=160 Ack=2163 Win=49228 Len=0 TSV=636888655 TSER=1545531213

Frame 49 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.969463000
Time delta from previous packet: 0.000048000 seconds
Time since reference or first frame: 40.117465000 seconds
Frame Number: 49
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x8081 (32897)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361c [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 160, Ack: 2163, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 160      (relative sequence number)
Acknowledgement number: 2163      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xc93e [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
50	40.117653	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

```

Frame 50 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.969651000
Time delta from previous packet: 0.000236000 seconds
Time since reference or first frame: 40.117653000 seconds
Frame Number: 50
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 95
  Identification: 0x8082 (32898)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35f0 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 160, Ack: 2163, Len: 43
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 160      (relative sequence number)
  Next sequence number: 203  (relative sequence number)
  Acknowledgement number: 2163  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x9bf0 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 168
  Data offset: 0
```

```

Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ....  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ....  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ....  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ....  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Contents
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

51 40.119542 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=160 Ack=2163 Win=49228 Len=0
TSV=636888655 TSER=1545531213

Frame 51 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.971540000
Time delta from previous packet: 0.001889000 seconds
Time since reference or first frame: 40.119542000 seconds
Frame Number: 51
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8081 (32897)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361c [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 160, Ack: 2163, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 160 (relative sequence number)
Acknowledgement number: 2163 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xc93e [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
52	40.120217	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 52 (109 bytes on wire, 109 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.972215000
 Time delta from previous packet: 0.002564000 seconds
 Time since reference or first frame: 40.120217000 seconds
 Frame Number: 52
 Packet Length: 109 bytes
 Capture Length: 109 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 95
 Identification: 0x8082 (32898)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35f0 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 160, Ack: 2163, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 160 (relative sequence number)
Next sequence number: 203 (relative sequence number)
Acknowledgement number: 2163 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9bf0 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 168
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Contents

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

No.	Time	Source	Destination	Protocol	Info
53	40.122070	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2163 Ack=203 Win=32746 Len=0 TSV=1545531213 TSER=636888655					

Frame 53 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.974068000
Time delta from previous packet: 0.001853000 seconds
Time since reference or first frame: 40.122070000 seconds
Frame Number: 53
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa114 (41236)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1589 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2163, Ack: 203, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2163 (relative sequence number)

Acknowledgement number: 203 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x0976 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
54	40.124094	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

```
Frame 54 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:07.976092000
  Time delta from previous packet: 0.003877000 seconds
  Time since reference or first frame: 40.124094000 seconds
  Frame Number: 54
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa115 (41237)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1578 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 2163, Ack: 203, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 2163      (relative sequence number)
  Next sequence number: 2179      (relative sequence number)
  Acknowledgement number: 203      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x1b37 [correct]
Options: (12 bytes)
 NOP
 NOP
Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 168
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
55	40.124130	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=203 Ack=2179 Win=49228 Len=0 TSV=636888655 TSER=1545531213

Frame 55 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:07.976128000
Time delta from previous packet: 0.000036000 seconds
Time since reference or first frame: 40.124130000 seconds
Frame Number: 55
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x8083 (32899)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 203, Ack: 2179, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 203      (relative sequence number)
Acknowledgement number: 2179      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xc903 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
56	40.124678	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Backups

```

Frame 56 (108 bytes on wire, 108 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.976676000
Time delta from previous packet: 0.000584000 seconds
Time since reference or first frame: 40.124678000 seconds
Frame Number: 56
Packet Length: 108 bytes
Capture Length: 108 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 94
  Identification: 0x8084 (32900)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35ef [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 203, Ack: 2179, Len: 42
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 203      (relative sequence number)
  Next sequence number: 245  (relative sequence number)
  Acknowledgement number: 2179  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xceee [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 169
  Data offset: 0
```

```

Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..0. .... .... = Data fork size: False
    ....  .0.. .... .... = Resource fork size: False
    ....  1... .... .... = Extended data fork size: True
    ...0 .... .... .... = Launch limit: False
    ..1. .... .... .... = UTF-8 name: True
    .1.. .... .... .... = Extended resource fork size: True
    1... .... .... .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..1. .... .... = Offspring count: True
    ....  .0.. .... .... = Owner id: False
    ....  0... .... .... = Group id: False
    ...0 .... .... .... = Access rights: False
    ..1. .... .... .... = UTF-8 name: True
    1... .... .... .... = UNIX privileges: True
Path: Backups
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Backups

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

57 40.125891 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=203 Ack=2179 Win=49228 Len=0
TSV=636888655 TSER=1545531213

Frame 57 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.977889000
Time delta from previous packet: 0.001213000 seconds
Time since reference or first frame: 40.125891000 seconds
Frame Number: 57
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8083 (32899)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x361a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 203, Ack: 2179, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 203 (relative sequence number)
Acknowledgement number: 2179 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xc903 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
58	40.126554	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Backups

Frame 58 (108 bytes on wire, 108 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.978552000
 Time delta from previous packet: 0.001876000 seconds
 Time since reference or first frame: 40.126554000 seconds
 Frame Number: 58
 Packet Length: 108 bytes
 Capture Length: 108 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 94
 Identification: 0x8084 (32900)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35ef [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 203, Ack: 2179, Len: 42
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 203 (relative sequence number)
Next sequence number: 245 (relative sequence number)
Acknowledgement number: 2179 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xceee [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 169
Data offset: 0
Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Backups

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Backups

```

No.	Time	Source	Destination	Protocol	Info
59	40.128620	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=2179 Ack=245 Win=32747 Len=0 TSV=1545531213
TSER=636888655

Frame 59 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:07.980618000
Time delta from previous packet: 0.002066000 seconds
Time since reference or first frame: 40.128620000 seconds
Frame Number: 59
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa116 (41238)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1587 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2179, Ack: 245, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2179 (relative sequence number)

Acknowledgement number: 245 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32747

Checksum: 0x093b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
60	40.130847	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 60 (179 bytes on wire, 179 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.982845000
Time delta from previous packet: 0.004293000 seconds
Time since reference or first frame: 40.130847000 seconds
Frame Number: 60
Packet Length: 179 bytes
Capture Length: 179 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 165
Identification: 0xa117 (41239)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1515 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2179, Ack: 245, Len: 113
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2179 (relative sequence number)
Next sequence number: 2292 (relative sequence number)
Acknowledgement number: 245 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x5590 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 169

Error code: success (0)

Length: 97 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
....1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
....1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....1. = Offspring count: True
....0.. = Owner id: False
.... 0... = Group id: False
....0 = Access rights: False


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3618 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 245, Ack: 2292, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 245      (relative sequence number)
Acknowledgement number: 2292      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc881 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
62	40.131232	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Desktop

```

Frame 62 (108 bytes on wire, 108 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.983230000
Time delta from previous packet: 0.000385000 seconds
Time since reference or first frame: 40.131232000 seconds
Frame Number: 62
Packet Length: 108 bytes
Capture Length: 108 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 94
Identification: 0x8086 (32902)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ed [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 245, Ack: 2292, Len: 42
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 245 (relative sequence number)
Next sequence number: 287 (relative sequence number)
Acknowledgement number: 2292 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xcb44 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 170


```

Data offset: 0
Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Desktop
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Desktop

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

63 40.132984 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=245 Ack=2292 Win=49203 Len=0
TSV=636888655 TSER=1545531213

Frame 63 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.984982000
Time delta from previous packet: 0.001752000 seconds
Time since reference or first frame: 40.132984000 seconds
Frame Number: 63
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8085 (32901)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3618 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 245, Ack: 2292, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 245 (relative sequence number)
Acknowledgement number: 2292 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc881 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
64	40.133834	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Desktop

Frame 64 (108 bytes on wire, 108 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.985832000
 Time delta from previous packet: 0.002602000 seconds
 Time since reference or first frame: 40.133834000 seconds
 Frame Number: 64
 Packet Length: 108 bytes
 Capture Length: 108 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 94
 Identification: 0x8086 (32902)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35ed [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 245, Ack: 2292, Len: 42
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 245 (relative sequence number)
Next sequence number: 287 (relative sequence number)
Acknowledgement number: 2292 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xcb44 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 170
Data offset: 0
Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ...1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ...1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Desktop

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Desktop

```

No.	Time	Source	Destination	Protocol	Info
65	40.135762	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2292 Ack=287 Win=32747 Len=0 TSV=1545531213					
TSER=636888655					

Frame 65 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:07.987760000
Time delta from previous packet: 0.001928000 seconds
Time since reference or first frame: 40.135762000 seconds
Frame Number: 65
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa118 (41240)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1585 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2292, Ack: 287, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2292 (relative sequence number)

Acknowledgement number: 287 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32747

Checksum: 0x08a0 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
66	40.138192	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 66 (179 bytes on wire, 179 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.990190000
Time delta from previous packet: 0.004358000 seconds
Time since reference or first frame: 40.138192000 seconds
Frame Number: 66
Packet Length: 179 bytes
Capture Length: 179 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 165
Identification: 0xa119 (41241)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1513 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2292, Ack: 287, Len: 113
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2292 (relative sequence number)
Next sequence number: 2405 (relative sequence number)
Acknowledgement number: 287 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x309c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 170

Error code: success (0)

Length: 97 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3616 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 287, Ack: 2405, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 287      (relative sequence number)
Acknowledgement number: 2405      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc7e6 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
68	40.138501	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Documents

```

Frame 68 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.990499000
Time delta from previous packet: 0.000309000 seconds
Time since reference or first frame: 40.138501000 seconds
Frame Number: 68
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x8088 (32904)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e9 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 287, Ack: 2405, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 287 (relative sequence number)
Next sequence number: 331 (relative sequence number)
Acknowledgement number: 2405 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x4a4a [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 171

```

Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Documents
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Documents

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

69 40.140020 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=287 Ack=2405 Win=49203 Len=0
TSV=636888655 TSER=1545531213

Frame 69 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.992018000
Time delta from previous packet: 0.001519000 seconds
Time since reference or first frame: 40.140020000 seconds
Frame Number: 69
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8087 (32903)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3616 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 287, Ack: 2405, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 287 (relative sequence number)
Acknowledgement number: 2405 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc7e6 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
70	40.140876	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Documents

Frame 70 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.992874000
 Time delta from previous packet: 0.002375000 seconds
 Time since reference or first frame: 40.140876000 seconds
 Frame Number: 70
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x8088 (32904)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35e9 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 287, Ack: 2405, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 287 (relative sequence number)
Next sequence number: 331 (relative sequence number)
Acknowledgement number: 2405 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4a4a [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 171
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1. = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ..1. = Backup date: True
..... ..1. = Finder info: True
..... .0.. = Long name: False
..... 0... = Short name: False
..... ..1. = File ID: True
..... ..1. = Offspring count: True
..... .0.. = Owner id: False
..... 0... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Documents

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Documents

```

No.	Time	Source	Destination	Protocol	Info
71	40.142702	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2405 Ack=331 Win=32746 Len=0 TSV=1545531213					
TSER=636888655					

Frame 71 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:07.994700000
Time delta from previous packet: 0.001826000 seconds
Time since reference or first frame: 40.142702000 seconds
Frame Number: 71
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```


Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa11a (41242)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1583 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2405, Ack: 331, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2405 (relative sequence number)

Acknowledgement number: 331 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x0804 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	72 40.144667	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 72 (181 bytes on wire, 181 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.996665000
Time delta from previous packet: 0.003791000 seconds
Time since reference or first frame: 40.144667000 seconds
Frame Number: 72
Packet Length: 181 bytes
Capture Length: 181 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 167
Identification: 0xa11b (41243)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150f [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2405, Ack: 331, Len: 115
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2405 (relative sequence number)
Next sequence number: 2520 (relative sequence number)
Acknowledgement number: 331 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

```
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x020c [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
```

Data Stream Interface

```
Flags: Reply (0x01)
Command: Command (2)
Request ID: 171
Error code: success (0)
Length: 99 bytes
Reserved: 0x00000000
```

Apple Filing Protocol

```
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
```

```
.... .... ..1 = Attributes: True
.... .... .... ..1. = DID: True
.... .... .... .1.. = Creation date: True
.... .... .... 1... = Modification date: True
.... .... .... ..1 .... = Backup date: True
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... .... ..1 .... = File ID: True
.... ..0. .... .... = Data fork size: False
.... .0.. .... .... = Resource fork size: False
.... 1... .... .... = Extended data fork size: True
....0 .... .... .... = Launch limit: False
..1. .... .... .... = UTF-8 name: True
.1.. .... .... .... = Extended resource fork size: True
1... .... .... .... = UNIX privileges: True
```

Directory bitmap: 0xa33f

```
.... .... .... ..1 = Attributes: True
.... .... .... ..1. = DID: True
.... .... .... .1.. = Creation date: True
.... .... .... 1... = Modification date: True
.... .... .... ..1 .... = Backup date: True
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... .... ..1 .... = File ID: True
.... ..1. .... .... = Offspring count: True
.... .0.. .... .... = Owner id: False
.... 0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
```

```

    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True
1... .... = Dir: True
Pad
Directory Attributes: 0x0000
DID: 2
Creation date: Sep 4, 2003 08:35:27.000000000
Modification date: Dec 4, 2006 14:59:21.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 0000000000000000000000000000000000000000000000000000000000000000...
File ID: 190257
Offspring: 4
Unicode name offset: 78
Pad
Unicode hint: MacRoman (0x00000000)
Len: 9
Name: Documents
UNIX privileges

```

No.	Time	Source	Destination	Protocol	Info
73	40.144720	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=331 Ack=2520 Win=49203 Len=0 TSV=636888655 TSER=1545531213

```

Frame 73 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.996718000
Time delta from previous packet: 0.000053000 seconds
Time since reference or first frame: 40.144720000 seconds
Frame Number: 73
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8089 (32905)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3614 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 331, Ack: 2520, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 331      (relative sequence number)
Acknowledgement number: 2520      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc747 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
74	40.145103	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Library

```

Frame 74 (108 bytes on wire, 108 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.997101000
Time delta from previous packet: 0.000436000 seconds
Time since reference or first frame: 40.145103000 seconds
Frame Number: 74
Packet Length: 108 bytes
Capture Length: 108 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 94
Identification: 0x808a (32906)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e9 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 331, Ack: 2520, Len: 42
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 331 (relative sequence number)
Next sequence number: 373 (relative sequence number)
Acknowledgement number: 2520 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xbclb [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 172

```

Data offset: 0
Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Library
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Library

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

75 40.147210 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=331 Ack=2520 Win=49203 Len=0
TSV=636888655 TSER=1545531213

Frame 75 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:07.999208000
Time delta from previous packet: 0.002107000 seconds
Time since reference or first frame: 40.147210000 seconds
Frame Number: 75
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8089 (32905)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3614 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 331, Ack: 2520, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 331 (relative sequence number)
Acknowledgement number: 2520 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc747 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
76	40.147897	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Library

Frame 76 (108 bytes on wire, 108 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:07.999895000
 Time delta from previous packet: 0.002794000 seconds
 Time since reference or first frame: 40.147897000 seconds
 Frame Number: 76
 Packet Length: 108 bytes
 Capture Length: 108 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 94
 Identification: 0x808a (32906)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35e9 [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 331, Ack: 2520, Len: 42
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 331 (relative sequence number)
Next sequence number: 373 (relative sequence number)
Acknowledgement number: 2520 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xbclb [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 172
Data offset: 0
Length: 26 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
```

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Library

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 7
Name: Library

```

No.	Time	Source	Destination	Protocol	Info
77	40.149916	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=2520 Ack=373 Win=32747 Len=0 TSV=1545531213
TSER=636888655

Frame 77 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.001914000
Time delta from previous packet: 0.002019000 seconds
Time since reference or first frame: 40.149916000 seconds
Frame Number: 77
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x11c (41244)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1581 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2520, Ack: 373, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2520 (relative sequence number)

Acknowledgement number: 373 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32747

Checksum: 0x0766 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	78 40.151999	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 78 (179 bytes on wire, 179 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.003997000
Time delta from previous packet: 0.004102000 seconds
Time since reference or first frame: 40.151999000 seconds
Frame Number: 78
Packet Length: 179 bytes
Capture Length: 179 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 165
Identification: 0xa11d (41245)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150f [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2520, Ack: 373, Len: 113
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2520 (relative sequence number)
Next sequence number: 2633 (relative sequence number)
Acknowledgement number: 373 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x813c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 172

Error code: success (0)

Length: 97 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....1. = Offspring count: True
....0.. = Owner id: False
.... 0... = Group id: False
....0 = Access rights: False


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3612 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 373, Ack: 2633, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 373      (relative sequence number)
Acknowledgement number: 2633      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc6ac [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
80	40.152483	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Movies

```

Frame 80 (107 bytes on wire, 107 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.004481000
Time delta from previous packet: 0.000484000 seconds
Time since reference or first frame: 40.152483000 seconds
Frame Number: 80
Packet Length: 107 bytes
Capture Length: 107 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```


Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 93
Identification: 0x808c (32908)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 373, Ack: 2633, Len: 41
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 373 (relative sequence number)
Next sequence number: 414 (relative sequence number)
Acknowledgement number: 2633 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xbee1 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 173

```

Data offset: 0
Length: 25 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Movies
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 6
Name: Movies

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

81 40.154053 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=373 Ack=2633 Win=49203 Len=0
TSV=636888655 TSER=1545531213

Frame 81 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.006051000
Time delta from previous packet: 0.001570000 seconds
Time since reference or first frame: 40.154053000 seconds
Frame Number: 81
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x808b (32907)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3612 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 373, Ack: 2633, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 373 (relative sequence number)
Acknowledgement number: 2633 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc6ac [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
82	40.155861	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Movies

Frame 82 (107 bytes on wire, 107 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.007859000
 Time delta from previous packet: 0.003378000 seconds
 Time since reference or first frame: 40.155861000 seconds
 Frame Number: 82
 Packet Length: 107 bytes
 Capture Length: 107 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 93
 Identification: 0x808c (32908)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35e8 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 373, Ack: 2633, Len: 41
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 373 (relative sequence number)
Next sequence number: 414 (relative sequence number)
Acknowledgement number: 2633 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xbee1 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 173
Data offset: 0
Length: 25 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ...1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ...1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Movies

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 6
Name: Movies

```

No.	Time	Source	Destination	Protocol	Info
83	40.157461	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=2633 Ack=414 Win=32747 Len=0 TSV=1545531213
TSER=636888655

Frame 83 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.009459000
Time delta from previous packet: 0.001600000 seconds
Time since reference or first frame: 40.157461000 seconds
Frame Number: 83
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xalle (41246)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x157f [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2633, Ack: 414, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2633 (relative sequence number)

Acknowledgement number: 414 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32747

Checksum: 0x06cc [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
84	40.159807	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

```
Frame 84 (178 bytes on wire, 178 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:08.011805000
  Time delta from previous packet: 0.003946000 seconds
  Time since reference or first frame: 40.159807000 seconds
  Frame Number: 84
  Packet Length: 178 bytes
  Capture Length: 178 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 164
  Identification: 0x11f (41247)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x150e [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 2633, Ack: 414, Len: 112
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 2633 (relative sequence number)
  Next sequence number: 2745 (relative sequence number)
  Acknowledgement number: 414 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    .... 1... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```



```
..... ..0. = Syn: Not set
..... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x3c57 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
```

```
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 173
Error code: success (0)
Length: 96 bytes
Reserved: 0x00000000
```

```
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... ..0... .... = Short name: False
..... ..1 .... = File ID: True
..... ..0. .... = Data fork size: False
..... ..0.. .... = Resource fork size: False
..... ..1... .... = Extended data fork size: True
..... ..0 .... = Launch limit: False
..... ..1. .... = UTF-8 name: True
..... ..1.. .... = Extended resource fork size: True
..... ..1... .... = UNIX privileges: True
```

```
Directory bitmap: 0xa33f
..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... ..0... .... = Short name: False
..... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... ..0.. .... = Owner id: False
..... ..0... .... = Group id: False
..... ..0 .... = Access rights: False
```



```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3610 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 414, Ack: 2745, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 414      (relative sequence number)
Acknowledgement number: 2745      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc612 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
86	40.160177	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Music

```

Frame 86 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.012175000
Time delta from previous packet: 0.000370000 seconds
Time since reference or first frame: 40.160177000 seconds
Frame Number: 86
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 92
Identification: 0x808e (32910)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 414, Ack: 2745, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 414 (relative sequence number)
Next sequence number: 454 (relative sequence number)
Acknowledgement number: 2745 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x2c4f [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 174

```

Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Music
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: Music

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

87 40.162474 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=414 Ack=2745 Win=49204 Len=0
TSV=636888655 TSER=1545531213

Frame 87 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.014472000
Time delta from previous packet: 0.002297000 seconds
Time since reference or first frame: 40.162474000 seconds
Frame Number: 87
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x808d (32909)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3610 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 414, Ack: 2745, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 414 (relative sequence number)
Acknowledgement number: 2745 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc612 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
88	40.163156	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Music

Frame 88 (106 bytes on wire, 106 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.015154000
 Time delta from previous packet: 0.002979000 seconds
 Time since reference or first frame: 40.163156000 seconds
 Frame Number: 88
 Packet Length: 106 bytes
 Capture Length: 106 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 92
 Identification: 0x808e (32910)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35e7 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 414, Ack: 2745, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 414 (relative sequence number)
Next sequence number: 454 (relative sequence number)
Acknowledgement number: 2745 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x2c4f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 174
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True


```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ...1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ...1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Music

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: Music

```

No.	Time	Source	Destination	Protocol	Info
89	40.165252	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2745 Ack=454 Win=32748 Len=0 TSV=1545531213					
TSER=636888655					

Frame 89 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.017250000
Time delta from previous packet: 0.002096000 seconds
Time since reference or first frame: 40.165252000 seconds
Frame Number: 89
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa120 (41248)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x157d [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2745, Ack: 454, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2745 (relative sequence number)

Acknowledgement number: 454 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32748

Checksum: 0x0633 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	90 40.167776	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

```
Frame 90 (177 bytes on wire, 177 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:08.019774000
  Time delta from previous packet: 0.004620000 seconds
  Time since reference or first frame: 40.167776000 seconds
  Frame Number: 90
  Packet Length: 177 bytes
  Capture Length: 177 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 163
  Identification: 0xa121 (41249)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x150d [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 2745, Ack: 454, Len: 111
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 2745      (relative sequence number)
  Next sequence number: 2856      (relative sequence number)
  Acknowledgement number: 454      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

```
..... ..0. = Syn: Not set
..... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xe563 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
```

```
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 174
Error code: success (0)
Length: 95 bytes
Reserved: 0x00000000
```

```
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1.... = Backup date: True
..... ..1..... = Finder info: True
..... ..0..... = Long name: False
..... ..0..... = Short name: False
..... ..1..... = File ID: True
..... ..0..... = Data fork size: False
..... ..0..... = Resource fork size: False
..... ..1..... = Extended data fork size: True
..... ..0..... = Launch limit: False
..... ..1..... = UTF-8 name: True
..... ..1..... = Extended resource fork size: True
..... ..1..... = UNIX privileges: True
```

```
Directory bitmap: 0xa33f
..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1.... = Backup date: True
..... ..1..... = Finder info: True
..... ..0..... = Long name: False
..... ..0..... = Short name: False
..... ..1..... = File ID: True
..... ..1..... = Offspring count: True
..... ..0..... = Owner id: False
..... ..0..... = Group id: False
..... ..0..... = Access rights: False
```



```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 454, Ack: 2856, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 454      (relative sequence number)
Acknowledgement number: 2856      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc57b [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
92	40.168124	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=mysql

```

Frame 92 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.020122000
Time delta from previous packet: 0.000348000 seconds
Time since reference or first frame: 40.168124000 seconds
Frame Number: 92
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 92
Identification: 0x8090 (32912)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e5 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 454, Ack: 2856, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 454 (relative sequence number)
Next sequence number: 494 (relative sequence number)
Acknowledgement number: 2856 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x1f8e [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 175

```

Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: mysql
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: mysql

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

93 40.170139 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=454 Ack=2856 Win=49204 Len=0
TSV=636888655 TSER=1545531213

Frame 93 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.022137000
Time delta from previous packet: 0.002015000 seconds
Time since reference or first frame: 40.170139000 seconds
Frame Number: 93
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x808f (32911)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 454, Ack: 2856, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 454 (relative sequence number)
Acknowledgement number: 2856 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc57b [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
94	40.170871	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=mysql

Frame 94 (106 bytes on wire, 106 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.022869000
 Time delta from previous packet: 0.002747000 seconds
 Time since reference or first frame: 40.170871000 seconds
 Frame Number: 94
 Packet Length: 106 bytes
 Capture Length: 106 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 92
 Identification: 0x8090 (32912)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35e5 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 454, Ack: 2856, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 454 (relative sequence number)
Next sequence number: 494 (relative sequence number)
Acknowledgement number: 2856 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x1f8e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 175
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ...1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ...1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: mysql

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: mysql

```

No.	Time	Source	Destination	Protocol	Info
95	40.172993	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=2856 Ack=494 Win=32748 Len=0 TSV=1545531213					
TSER=636888655					

Frame 95 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.024991000
Time delta from previous packet: 0.002122000 seconds
Time since reference or first frame: 40.172993000 seconds
Frame Number: 95
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa122 (41250)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x157b [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2856, Ack: 494, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2856 (relative sequence number)

Acknowledgement number: 494 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32748

Checksum: 0x059c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	96 40.175041	192.168.1.108	192.168.1.106	AFP

FPGGetFileDirParms reply

Frame 96 (177 bytes on wire, 177 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.027039000
Time delta from previous packet: 0.004170000 seconds
Time since reference or first frame: 40.175041000 seconds
Frame Number: 96
Packet Length: 177 bytes
Capture Length: 177 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 163
Identification: 0xa123 (41251)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150b [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2856, Ack: 494, Len: 111
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2856 (relative sequence number)
Next sequence number: 2967 (relative sequence number)
Acknowledgement number: 494 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xaae8 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 175

Error code: success (0)

Length: 95 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360c [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 494, Ack: 2967, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 494      (relative sequence number)
Acknowledgement number: 2967      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc4e4 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
98	40.175394	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Picture 1.png

```

Frame 98 (114 bytes on wire, 114 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.027392000
Time delta from previous packet: 0.000353000 seconds
Time since reference or first frame: 40.175394000 seconds
Frame Number: 98
Packet Length: 114 bytes
Capture Length: 114 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 100
Identification: 0x8092 (32914)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35db [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 494, Ack: 2967, Len: 48
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 494 (relative sequence number)
Next sequence number: 542 (relative sequence number)
Acknowledgement number: 2967 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xf49b [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 176

```

Data offset: 0
Length: 32 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Picture 1.png
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 13
Name: Picture 1.png

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

99 40.176881 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=494 Ack=2967 Win=49204 Len=0
TSV=636888655 TSER=1545531213

Frame 99 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.028879000
Time delta from previous packet: 0.001487000 seconds
Time since reference or first frame: 40.176881000 seconds
Frame Number: 99
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8091 (32913)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360c [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 494, Ack: 2967, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 494 (relative sequence number)
Acknowledgement number: 2967 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc4e4 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
100	40.177588	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Picture 1.png

Frame 100 (114 bytes on wire, 114 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.029586000
 Time delta from previous packet: 0.002194000 seconds
 Time since reference or first frame: 40.177588000 seconds
 Frame Number: 100
 Packet Length: 114 bytes
 Capture Length: 114 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 100
 Identification: 0x8092 (32914)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35db [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 494, Ack: 2967, Len: 48
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 494 (relative sequence number)
Next sequence number: 542 (relative sequence number)
Acknowledgement number: 2967 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xf49b [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 176
Data offset: 0
Length: 32 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
```

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Picture 1.png

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 13
Name: Picture 1.png

```

No.	Time	Source	Destination	Protocol	Info
101	40.179350	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=2967 Ack=542 Win=32744 Len=0 TSV=1545531213
TSER=636888655

Frame 101 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.031348000
Time delta from previous packet: 0.001762000 seconds
Time since reference or first frame: 40.179350000 seconds
Frame Number: 101
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa124 (41252)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1579 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2967, Ack: 542, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 2967 (relative sequence number)

Acknowledgement number: 542 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32744

Checksum: 0x0501 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	102 40.181793	192.168.1.108	192.168.1.106	AFP

FPGGetFileDirParms reply

Frame 102 (199 bytes on wire, 199 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.033791000
Time delta from previous packet: 0.004205000 seconds
Time since reference or first frame: 40.181793000 seconds
Frame Number: 102
Packet Length: 199 bytes
Capture Length: 199 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 185
Identification: 0xa125 (41253)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14f3 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 2967, Ack: 542, Len: 133
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 2967 (relative sequence number)
Next sequence number: 3100 (relative sequence number)
Acknowledgement number: 542 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xeec1 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 176

Error code: success (0)

Length: 117 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False

```

    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True
0... .... = Dir: False
Pad
File Attributes: 0x0004
DID: 2
Creation date: Nov 11, 2006 18:24:48.000000000
Modification date: Nov 11, 2006 18:24:48.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 000000000000000010000000000000000000000000000000...
File ID: 888275
Extended data fork size: 453226
Unicode name offset: 92
Pad
Unicode hint: MacRoman (0x00000000)
Len: 13
Name: Picture 1.png
Extended resource fork size: 0
UNIX privileges

```

No.	Time	Source	Destination	Protocol	Info
103	40.181841	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=542 Ack=3100 Win=49198 Len=0 TSV=636888655 TSER=1545531213

```

Frame 103 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.033839000
Time delta from previous packet: 0.000048000 seconds
Time since reference or first frame: 40.181841000 seconds
Frame Number: 103
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8093 (32915)
Flags: 0x04 (Don't Fragment)

```

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 542, Ack: 3100, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 542      (relative sequence number)
Acknowledgement number: 3100      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... ..0... = Congestion Window Reduced (CWR): Not set
    .0.. ..0... = ECN-Echo: Not set
    ..0. ..0... = Urgent: Not set
    ...1 ..0... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49198
Checksum: 0xc435 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
104	40.182054	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 104 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.034052000
Time delta from previous packet: 0.000261000 seconds
Time since reference or first frame: 40.182054000 seconds
Frame Number: 104
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 97
Identification: 0x8094 (32916)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35dc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 542, Ack: 3100, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 542 (relative sequence number)
Next sequence number: 587 (relative sequence number)
Acknowledgement number: 3100 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xd9d9 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)

Request ID: 177
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0.... = Backup date: False
.... .1.... = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1.... = File ID: True
.... .0.... = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... .0.... = Launch limit: False
.... .1.... = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0.... = Backup date: False
.... .1.... = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1.... = File ID: True
.... .0.... = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
.... .0.... = Access rights: False
.... .1.... = UTF-8 name: True
.... 1... = UNIX privileges: True

Req count: 20

Start index: 21

Reply size: 5280

Path:

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
105	40.183677	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=542 Ack=3100 Win=49198 Len=0 TSV=636888655 TSER=1545531213

Frame 105 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.035675000
Time delta from previous packet: 0.001623000 seconds
Time since reference or first frame: 40.183677000 seconds
Frame Number: 105
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8093 (32915)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x360a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 542, Ack: 3100, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 542 (relative sequence number)
Acknowledgement number: 3100 (relative ack number)
Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49198

Checksum: 0xc435 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
106	40.184372	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 106 (111 bytes on wire, 111 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.036370000

Time delta from previous packet: 0.002318000 seconds

Time since reference or first frame: 40.184372000 seconds

Frame Number: 106

Packet Length: 111 bytes

Capture Length: 111 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 97

Identification: 0x8094 (32916)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35dc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 542, Ack: 3100, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 542 (relative sequence number)
Next sequence number: 587 (relative sequence number)
Acknowledgement number: 3100 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd9d9 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 177
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....0 = Backup date: False

```

..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1. .... = File ID: True
..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
....0 .... .... = Launch limit: False
..1. .... .... = UTF-8 name: True
.1.. .... .... = Extended resource fork size: True
1... .... .... = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

..... ..1. .... = Attributes: True
..... ..1. .... = DID: True
..... ..1.. .... = Creation date: True
..... 1... .... = Modification date: True
..... ..0 .... = Backup date: False
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1. .... = File ID: True
..... ..0. .... = Offspring count: False
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
....0 .... .... = Access rights: False
..1. .... .... = UTF-8 name: True
1... .... .... = UNIX privileges: True

```

Req count: 20

Start index: 21

Reply size: 5280

Path:

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol	Info
107	40.186569	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=3100 Ack=587 Win=32745 Len=0 TSV=1545531213					
TSER=636888655					

Frame 107 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.038567000

Time delta from previous packet: 0.002197000 seconds

Time since reference or first frame: 40.186569000 seconds

Frame Number: 107

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0xa126 (41254)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1577 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3100, Ack: 587, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3100 (relative sequence number)
Acknowledgement number: 587 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32745
Checksum: 0x044e [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
108	40.191968	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply

Frame 108 (354 bytes on wire, 354 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.043966000

Time delta from previous packet: 0.007596000 seconds

Time since reference or first frame: 40.191968000 seconds

Frame Number: 108

Packet Length: 354 bytes

Capture Length: 354 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 340

Identification: 0xa127 (41255)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1456 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3100, Ack: 587, Len: 288

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 3100 (relative sequence number)

Next sequence number: 3388 (relative sequence number)

Acknowledgement number: 587 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x87ad [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 177

Error code: success (0)

Length: 272 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False

```

..... 0... = Short name: False
..... 1... = File ID: True
..... 0... = Offspring count: False
..... 0... = Owner id: False
..... 0... = Group id: False
..... 0... = Access rights: False
..1. .... = UTF-8 name: True
1.... .... = UNIX privileges: True
Req count: 3

```

No.	Time	Source	Destination	Protocol	Info
109	40.192038	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=587 Ack=3388 Win=49160 Len=0 TSV=636888655 TSER=1545531213

```

Frame 109 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.044036000
Time delta from previous packet: 0.000070000 seconds
Time since reference or first frame: 40.192038000 seconds
Frame Number: 109
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
..... 0.. = ECN-Capable Transport (ECT): 0
..... 0.. = ECN-CE: 0
Total Length: 52
Identification: 0x8095 (32917)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3608 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

```

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 587, Ack: 3388, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 587 (relative sequence number)

Acknowledgement number: 3388 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 49160

Checksum: 0xc30e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
110	40.192175	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 110 (111 bytes on wire, 111 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.044173000

Time delta from previous packet: 0.000207000 seconds

Time since reference or first frame: 40.192175000 seconds

Frame Number: 110

Packet Length: 111 bytes

Capture Length: 111 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 97
Identification: 0x8096 (32918)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35da [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 587, Ack: 3388, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 587      (relative sequence number)
Next sequence number: 632  (relative sequence number)
Acknowledgement number: 3388  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0... .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd888 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 178
  Data offset: 0
  Length: 29 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  Pad
  Volume id: 1
  DID: 2
```


File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0. = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0. = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20

Start index: 24

Reply size: 5280

Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
111	40.193800	192.168.1.106	192.168.1.108	TCP	[TCP
Window Update] 51762 > afpovertcp [ACK] Seq=587 Ack=3388 Win=49160 Len=0					
TSV=636888655 TSER=1545531213					

Frame 111 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.045798000
Time delta from previous packet: 0.001625000 seconds
Time since reference or first frame: 40.193800000 seconds
Frame Number: 111
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x8095 (32917)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3608 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 587, Ack: 3388, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 587 (relative sequence number)
Acknowledgement number: 3388 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set

Window size: 49160
Checksum: 0xc30e [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
112	40.194631	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 112 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.046629000
 Time delta from previous packet: 0.002456000 seconds
 Time since reference or first frame: 40.194631000 seconds
 Frame Number: 112
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 97
 Identification: 0x8096 (32918)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35da [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 587, Ack: 3388, Len: 45
 Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 587 (relative sequence number)
Next sequence number: 632 (relative sequence number)
Acknowledgement number: 3388 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xd888 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 178
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
...1. = UTF-8 name: True

```

    .1.. .... = Extended resource fork size: True
    1... .... = UNIX privileges: True
Directory bitmap: 0xa12f
    .... .... .1 = Attributes: True
    .... .... ..1. = DID: True
    .... .... .1.. = Creation date: True
    .... .... 1... = Modification date: True
    .... .... ...0 .... = Backup date: False
    .... .... ..1. .... = Finder info: True
    .... .... .0.. .... = Long name: False
    .... .... 0... .... = Short name: False
    .... .... .1 .... = File ID: True
    .... ..0. .... = Offspring count: False
    .... .0.. .... = Owner id: False
    .... 0... .... = Group id: False
    .... .0 .... = Access rights: False
    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True

```

```

Req count: 20
Start index: 24
Reply size: 5280
Path:

```

```

    Type: Unicode names (0x03)
    Unicode hint: Unknown (0x08000103)
    Len: 0
    Name:

```

No.	Time	Source	Destination	Protocol Info
113	40.196521	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=3388 Ack=632 Win=32745 Len=0 TSV=1545531213
TSER=636888655

```

Frame 113 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:08.048519000
  Time delta from previous packet: 0.001890000 seconds
  Time since reference or first frame: 40.196521000 seconds
  Frame Number: 113
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
  Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa128 (41256)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1575 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3388, Ack: 632, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3388      (relative sequence number)
Acknowledgement number: 632  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0x0301 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531213, tsecr 636888655
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
114	40.198127	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

```

Frame 114 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.050125000
Time delta from previous packet: 0.003496000 seconds

```

Time since reference or first frame: 40.198127000 seconds
Frame Number: 114
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 74
Identification: 0xa129 (41257)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x155e [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3388, Ack: 632, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3388 (relative sequence number)
Next sequence number: 3410 (relative sequence number)
Acknowledgement number: 632 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768

Checksum: 0x8a4b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531213, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 178

Error code: object not found (-5018)

Length: 6 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0. = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0. = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 0

No.	Time	Source	Destination	Protocol	Info
115	40.198176	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=632 Ack=3410 Win=49226 Len=0 TSV=636888655 TSER=1545531213

Frame 115 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.050174000

Time delta from previous packet: 0.000049000 seconds

Time since reference or first frame: 40.198176000 seconds

Frame Number: 115

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x8097 (32919)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3606 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 632, Ack: 3410, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 632 (relative sequence number)

Acknowledgement number: 3410 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49226

Checksum: 0xc289 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
116	40.198880	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 116 (111 bytes on wire, 111 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.050878000

Time delta from previous packet: 0.000753000 seconds

Time since reference or first frame: 40.198880000 seconds

Frame Number: 116

Packet Length: 111 bytes

Capture Length: 111 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 97

Identification: 0x8098 (32920)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

```
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 632, Ack: 3410, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 632 (relative sequence number)
Next sequence number: 677 (relative sequence number)
Acknowledgement number: 3410 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xdad7 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 179
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ...0 .... = Backup date: False
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ...1 .... = File ID: True
```

```
.... ..0. .... = Data fork size: False
.... .0.. .... = Resource fork size: False
.... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True
```

Directory bitmap: 0xa12f

```
.... .... ...1 = Attributes: True
.... .... ..1. = DID: True
.... .... .1.. = Creation date: True
.... .... 1... = Modification date: True
.... .... ...0 = Backup date: False
.... .... ..1. = Finder info: True
.... .... .0.. = Long name: False
.... .... 0... = Short name: False
.... .... .1.. = File ID: True
.... ..0. .... = Offspring count: False
.... .0.. .... = Owner id: False
.... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True
```

Req count: 17
Start index: 24
Reply size: 4624
Path:

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:
```

```
No.      Time          Source          Destination      Protocol Info
 117 40.200040 192.168.1.106 192.168.1.108   TCP           [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=632 Ack=3410 Win=49226 Len=0
TSV=636888655 TSER=1545531213
```

```
Frame 117 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.052038000
Time delta from previous packet: 0.001160000 seconds
Time since reference or first frame: 40.200040000 seconds
Frame Number: 117
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
```

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8097 (32919)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3606 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 632, Ack: 3410, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 632      (relative sequence number)
Acknowledgement number: 3410      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xc289 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

118 40.200832 192.168.1.106 192.168.1.108 AFP [TCP
Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 118 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.052830000
Time delta from previous packet: 0.001952000 seconds
Time since reference or first frame: 40.200832000 seconds
Frame Number: 118
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x8098 (32920)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 632, Ack: 3410, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 632 (relative sequence number)
Next sequence number: 677 (relative sequence number)
Acknowledgement number: 3410 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xdad7 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 179

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True

.... .0.. = Long name: False
.... .0.. = Short name: False
.... .0.. = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 17
Start index: 24
Reply size: 4624
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
119	40.203946	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=3410 Ack=677 Win=32745 Len=0 TSV=1545531213
TSER=636888655

Frame 119 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.055944000
Time delta from previous packet: 0.003114000 seconds
Time since reference or first frame: 40.203946000 seconds
Frame Number: 119
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa12a (41258)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1573 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3410, Ack: 677, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3410      (relative sequence number)
Acknowledgement number: 677      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0x02be [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531213, tsecr 636888655
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
120	40.205692	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

```

Frame 120 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.057690000
Time delta from previous packet: 0.004860000 seconds
Time since reference or first frame: 40.205692000 seconds
Frame Number: 120
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 74
Identification: 0xa12b (41259)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x155c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3410, Ack: 677, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3410 (relative sequence number)
Next sequence number: 3432 (relative sequence number)
Acknowledgement number: 677 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768
Checksum: 0x8a07 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531213, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 179

Error code: object not found (-5018)

Length: 6 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

```

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0 .... = Backup date: False
.....1. .... = Finder info: True
.....0.. .... = Long name: False
.....0... .... = Short name: False
.....1 .... = File ID: True
.....0. .... = Data fork size: False
.....0.. .... = Resource fork size: False
.....1... .... = Extended data fork size: True
.....0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0 .... = Backup date: False
.....1. .... = Finder info: True
.....0.. .... = Long name: False
.....0... .... = Short name: False
.....1 .... = File ID: True
.....0. .... = Offspring count: False
.....0.. .... = Owner id: False
.....0... .... = Group id: False
.....0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Req count: 0

No.	Time	Source	Destination	Protocol	Info
121	40.205773	192.168.1.106	192.168.1.108	TCP	51762 >
afpovertcp [ACK] Seq=677 Ack=3432 Win=49226 Len=0 TSV=636888655 TSER=1545531213					

Frame 121 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.057771000

Time delta from previous packet: 0.000081000 seconds

Time since reference or first frame: 40.205773000 seconds

Frame Number: 121
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8099 (32921)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3604 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 677, Ack: 3432, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 677 (relative sequence number)
Acknowledgement number: 3432 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xc246 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
122	40.206137	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Pictures

Frame 122 (109 bytes on wire, 109 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.058135000

Time delta from previous packet: 0.000445000 seconds

Time since reference or first frame: 40.206137000 seconds

Frame Number: 122

Packet Length: 109 bytes

Capture Length: 109 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 95

Identification: 0x809a (32922)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35d8 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 677, Ack: 3432, Len: 43

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 677 (relative sequence number)

Next sequence number: 720 (relative sequence number)

Acknowledgement number: 3432 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x4122 [correct]
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 636888655, tsecr 1545531213

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 180
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True

..... = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... .1.... = Backup date: True
..... ..1. = Finder info: True
..... .0.. = Long name: False
..... 0... = Short name: False
..... ..1.... = File ID: True
..... .1. = Offspring count: True
..... .0.. = Owner id: False
..... 0... = Group id: False
..... 0.... = Access rights: False
..... .1. = UTF-8 name: True
..... 1... = UNIX privileges: True

Path: Pictures

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Pictures

No.	Time	Source	Destination	Protocol	Info
123	40.208434	192.168.1.106	192.168.1.108	TCP	[TCP
Window Update] 51762 > afpovertcp [ACK] Seq=677 Ack=3432 Win=49226 Len=0					
TSV=636888655 TSER=1545531213					

Frame 123 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.060432000
Time delta from previous packet: 0.002297000 seconds
Time since reference or first frame: 40.208434000 seconds
Frame Number: 123
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8099 (32921)

```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3604 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 677, Ack: 3432, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 677      (relative sequence number)
Acknowledgement number: 3432      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xc246 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
124	40.209188	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Pictures

```

Frame 124 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.061186000
Time delta from previous packet: 0.003051000 seconds
Time since reference or first frame: 40.209188000 seconds
Frame Number: 124
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

```


Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 95
Identification: 0x809a (32922)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 677, Ack: 3432, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 677 (relative sequence number)
Next sequence number: 720 (relative sequence number)
Acknowledgement number: 3432 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x4122 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 180
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1 = Backup date: True
..... ..1. = Finder info: True
..... ..0.. = Long name: False
..... ..0... = Short name: False
..... ..1 = File ID: True
..... ..0. = Data fork size: False
..... ..0.. = Resource fork size: False
..... ..1... = Extended data fork size: True
..... ..0 = Launch limit: False
..... ..1. = UTF-8 name: True
..... ..1.. = Extended resource fork size: True
..... ..1... = UNIX privileges: True

Directory bitmap: 0xa33f

..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..1 = Backup date: True
..... ..1. = Finder info: True
..... ..0.. = Long name: False
..... ..0... = Short name: False
..... ..1 = File ID: True
..... ..1. = Offspring count: True
..... ..0.. = Owner id: False
..... ..0... = Group id: False
..... ..0 = Access rights: False
..... ..1. = UTF-8 name: True
..... ..1... = UNIX privileges: True

Path: Pictures

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8

Name: Pictures

No.	Time	Source	Destination	Protocol	Info
125	40.211066	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=3432 Ack=720 Win=32746 Len=0 TSV=1545531213
TSER=636888655

Frame 125 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.063064000
Time delta from previous packet: 0.001878000 seconds
Time since reference or first frame: 40.211066000 seconds
Frame Number: 125
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa12c (41260)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1571 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3432, Ack: 720, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3432 (relative sequence number)
Acknowledgement number: 720 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x027c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
126	40.214201	192.168.1.108	192.168.1.106	AFP	

FPGetFileDirParms reply

Frame 126 (180 bytes on wire, 180 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.066199000

Time delta from previous packet: 0.005013000 seconds

Time since reference or first frame: 40.214201000 seconds

Frame Number: 126

Packet Length: 180 bytes

Capture Length: 180 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 166

Identification: 0xa12d (41261)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14fe [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3432, Ack: 720, Len: 114
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3432      (relative sequence number)
Next sequence number: 3546  (relative sequence number)
Acknowledgement number: 720  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. ... = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xd27d [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 180
Error code: success (0)
Length: 98 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
  .... ..0. .... = Data fork size: False
```


Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x809b (32923)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3602 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 720, Ack: 3546, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 720 (relative sequence number)
Acknowledgement number: 3546 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc1c0 [correct]
Options: (12 bytes)
NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
128	40.214523	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Public

Frame 128 (107 bytes on wire, 107 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.066521000

Time delta from previous packet: 0.000322000 seconds

Time since reference or first frame: 40.214523000 seconds

Frame Number: 128

Packet Length: 107 bytes

Capture Length: 107 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 93

Identification: 0x809c (32924)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35d8 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 720, Ack: 3546, Len: 41

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 720 (relative sequence number)

Next sequence number: 761 (relative sequence number)

Acknowledgement number: 3546 (relative ack number)

Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xc0fa [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 181
Data offset: 0
Length: 25 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0... = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1... = Extended data fork size: True
.... ..0 = Launch limit: False
.... ..1. = UTF-8 name: True
.... ..1.. = Extended resource fork size: True
.... ..1 = UNIX privileges: True

Directory bitmap: 0xa33f

.... ..1 = Attributes: True
.... ..1. = DID: True

```
..... = Creation date: True
..... = Modification date: True
..... = Backup date: True
..... = Finder info: True
..... = Long name: False
..... = Short name: False
..... = File ID: True
..... = Offspring count: True
..... = Owner id: False
..... = Group id: False
..... = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True
```

Path: Public

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 6
Name: Public
```

```
No.      Time          Source          Destination      Protocol Info
 129 40.216081 192.168.1.106 192.168.1.108   TCP          [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=720 Ack=3546 Win=49203 Len=0
TSV=636888655 TSER=1545531213
```

Frame 129 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:08.068079000
Time delta from previous packet: 0.001558000 seconds
Time since reference or first frame: 40.216081000 seconds
Frame Number: 129
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x809b (32923)
Flags: 0x04 (Don't Fragment)
```

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3602 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 720, Ack: 3546, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 720      (relative sequence number)
Acknowledgement number: 3546      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49203
Checksum: 0xc1c0 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
130	40.216775	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Public

```

Frame 130 (107 bytes on wire, 107 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.068773000
Time delta from previous packet: 0.002252000 seconds
Time since reference or first frame: 40.216775000 seconds
Frame Number: 130
Packet Length: 107 bytes
Capture Length: 107 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 93
Identification: 0x809c (32924)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 720, Ack: 3546, Len: 41
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 720 (relative sequence number)
Next sequence number: 761 (relative sequence number)
Acknowledgement number: 3546 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xc0fa [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)

Command: Command (2)
Request ID: 181
Data offset: 0
Length: 25 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Public

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 6
Name: Public

No.	Time	Source	Destination	Protocol	Info
131	40.218461	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=3546 Ack=761 Win=32747 Len=0 TSV=1545531213
TSER=636888655

Frame 131 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.070459000
Time delta from previous packet: 0.001686000 seconds
Time since reference or first frame: 40.218461000 seconds
Frame Number: 131
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0xa12e (41262)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x156f [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3546, Ack: 761, Len: 0

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3546 (relative sequence number)
Acknowledgement number: 761 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32747

Checksum: 0x01e0 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
132	40.220969	192.168.1.108	192.168.1.106	AFP	

FPGetFileDirParms reply

Frame 132 (178 bytes on wire, 178 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.072967000

Time delta from previous packet: 0.004194000 seconds

Time since reference or first frame: 40.220969000 seconds

Frame Number: 132

Packet Length: 178 bytes

Capture Length: 178 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 164

Identification: 0xa12f (41263)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```
Protocol: TCP (0x06)
Header checksum: 0x14fe [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3546, Ack: 761, Len: 112
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3546      (relative sequence number)
Next sequence number: 3658  (relative sequence number)
Acknowledgement number: 761  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x4123 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 181
Error code: success (0)
Length: 96 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
  .... ..0. .... = Data fork size: False
  .... ..0.. .... = Resource fork size: False
```


Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x809d (32925)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3600 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 761, Ack: 3658, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 761 (relative sequence number)
Acknowledgement number: 3658 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc126 [correct]
Options: (12 bytes)
NOP
NOP

Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
134	40.221358	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Sites

Frame 134 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.073356000
Time delta from previous packet: 0.000389000 seconds
Time since reference or first frame: 40.221358000 seconds
Frame Number: 134
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x809e (32926)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 761, Ack: 3658, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 761 (relative sequence number)
Next sequence number: 801 (relative sequence number)
Acknowledgement number: 3658 (relative ack number)
Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x3744 [correct]
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 636888655, tsecr 1545531213

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 182
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True

.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... 0... = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Sites

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: Sites

No.	Time	Source	Destination	Protocol	Info
135	40.223447	192.168.1.106	192.168.1.108	TCP	[TCP

Window Update] 51762 > afpovertcp [ACK] Seq=761 Ack=3658 Win=49204 Len=0
TSV=636888655 TSER=1545531213

Frame 135 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.075445000
Time delta from previous packet: 0.002089000 seconds
Time since reference or first frame: 40.223447000 seconds
Frame Number: 135
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x809d (32925)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3600 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 761, Ack: 3658, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 761      (relative sequence number)
Acknowledgement number: 3658      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc126 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
136	40.224156	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Sites

```

Frame 136 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.076154000
Time delta from previous packet: 0.002798000 seconds
Time since reference or first frame: 40.224156000 seconds
Frame Number: 136
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 92
Identification: 0x809e (32926)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 761, Ack: 3658, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 761 (relative sequence number)
Next sequence number: 801 (relative sequence number)
Acknowledgement number: 3658 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x3744 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)

Request ID: 182
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .1 = Backup date: True
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... .0 = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .1 = Backup date: True
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
.... .0 = Access rights: False
.... .1. = UTF-8 name: True
.... 1... = UNIX privileges: True

Path: Sites

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: Sites

No.	Time	Source	Destination	Protocol	Info
137	40.226179	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=3658 Ack=801 Win=32748 Len=0 TSV=1545531213
TSER=636888655

Frame 137 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.078177000

Time delta from previous packet: 0.002023000 seconds

Time since reference or first frame: 40.226179000 seconds

Frame Number: 137

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa130 (41264)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x156d [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3658, Ack: 801, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 3658 (relative sequence number)

Acknowledgement number: 801 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32748

Checksum: 0x0147 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
138	40.228390	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 138 (177 bytes on wire, 177 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.080388000

Time delta from previous packet: 0.004234000 seconds

Time since reference or first frame: 40.228390000 seconds

Frame Number: 138

Packet Length: 177 bytes

Capture Length: 177 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 163

Identification: 0xa131 (41265)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

```
Header checksum: 0x14fd [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3658, Ack: 801, Len: 111
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3658      (relative sequence number)
Next sequence number: 3769  (relative sequence number)
Acknowledgement number: 801  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x23f4 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531213, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 182
Error code: success (0)
Length: 95 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
  .... ..0. .... = Data fork size: False
  .... ..0.. .... = Resource fork size: False
  .... ..1... .... = Extended data fork size: True
```



```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x809f (32927)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35fe [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 801, Ack: 3769, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 801 (relative sequence number)
  Acknowledgement number: 3769 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49204
  Checksum: 0xc08f [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
```

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
140	40.228748	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=.DS_Store

Frame 140 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.080746000
Time delta from previous packet: 0.000358000 seconds
Time since reference or first frame: 40.228748000 seconds
Frame Number: 140
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 96
Identification: 0x80a0 (32928)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 801, Ack: 3769, Len: 44

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 801 (relative sequence number)
Next sequence number: 845 (relative sequence number)
Acknowledgement number: 3769 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x7735 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 183

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True

```
.... .... ...1 .... = Backup date: True
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... ...1 .... .... = File ID: True
.... ..1. .... .... = Offspring count: True
.... .0.. .... .... = Owner id: False
.... 0... .... .... = Group id: False
...0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True
```

```
Path: .DS_Store
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: .DS_Store
```

```
No.      Time          Source          Destination      Protocol Info
  141  40.230184    192.168.1.106   192.168.1.108    TCP        [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=801 Ack=3769 Win=49204 Len=0
TSV=636888655 TSER=1545531213
```

```
Frame 141 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:08.082182000
  Time delta from previous packet: 0.001436000 seconds
  Time since reference or first frame: 40.230184000 seconds
  Frame Number: 141
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x809f (32927)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
```



```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35fe [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 801, Ack: 3769, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 801      (relative sequence number)
Acknowledgement number: 3769      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xc08f [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
142	40.231019	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=.DS_Store

```

Frame 142 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.083017000
Time delta from previous packet: 0.002271000 seconds
Time since reference or first frame: 40.231019000 seconds
Frame Number: 142
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x80a0 (32928)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35d1 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 801, Ack: 3769, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 801      (relative sequence number)
  Next sequence number: 845  (relative sequence number)
  Acknowledgement number: 3769  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x7735 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 183
```

```

Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: .DS_Store
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: .DS_Store

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

143 40.232871 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=3769 Ack=845 Win=32746 Len=0 TSV=1545531213
TSER=636888655

Frame 143 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.084869000
Time delta from previous packet: 0.001852000 seconds
Time since reference or first frame: 40.232871000 seconds
Frame Number: 143
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa132 (41266)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x156b [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3769, Ack: 845, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3769 (relative sequence number)
Acknowledgement number: 845 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x00ae [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531213, tsecr 636888655

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
144	40.235001	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 144 (195 bytes on wire, 195 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.086999000

Time delta from previous packet: 0.003982000 seconds

Time since reference or first frame: 40.235001000 seconds

Frame Number: 144

Packet Length: 195 bytes

Capture Length: 195 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 181

Identification: 0xa133 (41267)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x14e9 [correct]

Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3769, Ack: 845, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3769 (relative sequence number)
Next sequence number: 3898 (relative sequence number)
Acknowledgement number: 845 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x460f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531213, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 183
Error code: success (0)
Length: 113 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False

```

    ..1. .... = UTF-8 name: True
    .1.. .... = Extended resource fork size: True
    1... .... = UNIX privileges: True
Directory bitmap: 0xa33f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
    .... .1.. = Creation date: True
    .... 1... = Modification date: True
    .... ..1 .... = Backup date: True
    .... ..1. .... = Finder info: True
    .... .0.. .... = Long name: False
    .... 0... .... = Short name: False
    .... ..1 .... = File ID: True
    .... ..1. .... = Offspring count: True
    .... .0.. .... = Owner id: False
    .... 0... .... = Group id: False
    ....0 .... = Access rights: False
    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True
0... .... = Dir: False
Pad
File Attributes: 0x0001
DID: 2
Creation date: Sep 22, 2006 12:40:31.000000000
Modification date: Dec 9, 2006 20:50:09.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 000000000000000040000000000000000000000000000000...
File ID: 190468
Extended data fork size: 12292
Unicode name offset: 92
Pad
Unicode hint: MacRoman (0x00000000)
Len: 9
Name: .DS_Store
Extended resource fork size: 0
UNIX privileges

```

No.	Time	Source	Destination	Protocol	Info
145	40.235044	192.168.1.106	192.168.1.108	TCP	51762 >
afpovertcp [ACK] Seq=845 Ack=3898 Win=49199 Len=0 TSV=636888655 TSER=1545531213					

```

Frame 145 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.087042000
Time delta from previous packet: 0.000043000 seconds
Time since reference or first frame: 40.235044000 seconds
Frame Number: 145
Packet Length: 66 bytes
Capture Length: 66 bytes

```

```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x80a1 (32929)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35fc [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 845, Ack: 3898, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 845 (relative sequence number)
  Acknowledgement number: 3898 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49199
  Checksum: 0xbfe7 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
```


SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
146	40.236349	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 145#1] 51762 > afpovertcp [ACK] Seq=845 Ack=3898 Win=49199 Len=0
TSV=636888655 TSER=1545531213

Frame 146 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.088347000

Time delta from previous packet: 0.001348000 seconds

Time since reference or first frame: 40.236349000 seconds

Frame Number: 146

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80a1 (32929)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35fc [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 845, Ack: 3898, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 845 (relative sequence number)

Acknowledgement number: 3898 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49199

Checksum: 0xbfe7 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531213

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
147	40.439328	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=974823

Frame 147 (101 bytes on wire, 101 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.291326000

Time delta from previous packet: 0.204327000 seconds

Time since reference or first frame: 40.439328000 seconds

Frame Number: 147

Packet Length: 101 bytes

Capture Length: 101 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 87

Identification: 0x80a2 (32930)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 845, Ack: 3898, Len: 35
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 845      (relative sequence number)
Next sequence number: 880      (relative sequence number)
Acknowledgement number: 3898      (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x2a4f [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531213
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 184
  Data offset: 0
  Length: 19 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  Pad
  Volume id: 1
  DID: 974823
  File bitmap: 0xe93f
    .... .. = Attributes: True
    .... .. .1. = DID: True
    .... .. .1.. = Creation date: True
    .... .. 1... = Modification date: True
    .... .. ...1 .... = Backup date: True
    .... .. ..1. .... = Finder info: True
    .... .. .0.. .... = Long name: False
```

```

..... 0... .. = Short name: False
..... .1... .. = File ID: True
..... .0... .. = Data fork size: False
..... .0... .. = Resource fork size: False
..... 1... .. = Extended data fork size: True
...0 .. = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .1... .. = Attributes: True
..... .1... .. = DID: True
..... .1.. .. = Creation date: True
..... 1... .. = Modification date: True
..... .1... .. = Backup date: True
..... .1... .. = Finder info: True
..... .0... .. = Long name: False
..... 0... .. = Short name: False
..... .1... .. = File ID: True
..... .1... .. = Offspring count: True
..... .0... .. = Owner id: False
..... 0... .. = Group id: False
...0 .. = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path:

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol	Info
148	40.440283	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=974823

Frame 148 (101 bytes on wire, 101 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:08.292281000
Time delta from previous packet: 0.000955000 seconds
Time since reference or first frame: 40.440283000 seconds
Frame Number: 148
Packet Length: 101 bytes
Capture Length: 101 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 87
  Identification: 0x80a2 (32930)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35d8 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 845, Ack: 3898, Len: 35
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 845      (relative sequence number)
  Next sequence number: 880  (relative sequence number)
  Acknowledgement number: 3898  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x2a4f [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531213
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 184
```

```

Data offset: 0
Length: 19 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 974823
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path:
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

149 40.442578 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=3898 Ack=880 Win=32750 Len=0 TSV=1545531214
TSER=636888655

Frame 149 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.294576000
Time delta from previous packet: 0.002295000 seconds
Time since reference or first frame: 40.442578000 seconds
Frame Number: 149
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa134 (41268)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1569 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3898, Ack: 880, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3898 (relative sequence number)
Acknowledgement number: 880 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32750
Checksum: 0x0005 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531214, tsecr 636888655
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
150	40.444579	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: misc. err (-5014)

Frame 150 (82 bytes on wire, 82 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.296577000
 Time delta from previous packet: 0.004296000 seconds
 Time since reference or first frame: 40.444579000 seconds
 Frame Number: 150
 Packet Length: 82 bytes
 Capture Length: 82 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 68
 Identification: 0xa135 (41269)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1558 [correct]

Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3898, Ack: 880, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3898 (relative sequence number)
Next sequence number: 3914 (relative sequence number)
Acknowledgement number: 880 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x11b6 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531214, tsecr 636888655

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 184
Error code: misc. err (-5014)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
151	40.444628	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=880 Ack=3914 Win=49228 Len=0 TSV=636888655 TSER=1545531214

Frame 151 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.296626000
Time delta from previous packet: 0.000049000 seconds
Time since reference or first frame: 40.444628000 seconds
Frame Number: 151
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x80a3 (32931)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35fa [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 880, Ack: 3914, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 880 (relative sequence number)
  Acknowledgement number: 3914 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49228
  Checksum: 0xbf96 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531214
  SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol	Info
152	40.444738	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=974823

Frame 152 (101 bytes on wire, 101 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.296736000
Time delta from previous packet: 0.000159000 seconds
Time since reference or first frame: 40.444738000 seconds
Frame Number: 152
Packet Length: 101 bytes
Capture Length: 101 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 87
Identification: 0x80a4 (32932)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 880, Ack: 3914, Len: 35
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 880 (relative sequence number)
Next sequence number: 915 (relative sequence number)
Acknowledgement number: 3914 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x2a1a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531214

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 185

Data offset: 0

Length: 19 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 974823

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True

```
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... ....1 .... .... = File ID: True
.... ..1. .... .... = Offspring count: True
.... .0.. .... .... = Owner id: False
.... 0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True
```

Path:

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:
```

```
No.      Time          Source          Destination      Protocol Info
 153 40.446241 192.168.1.106 192.168.1.108   TCP          [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=880 Ack=3914 Win=49228 Len=0
TSV=636888655 TSER=1545531214
```

Frame 153 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:08.298239000
Time delta from previous packet: 0.001503000 seconds
Time since reference or first frame: 40.446241000 seconds
Frame Number: 153
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x80a3 (32931)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
```

```

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35fa [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 880, Ack: 3914, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 880 (relative sequence number)
Acknowledgement number: 3914 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbf96 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888655, tsecr 1545531214
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
154	40.447036	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=974823

```

Frame 154 (101 bytes on wire, 101 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.299034000
Time delta from previous packet: 0.002298000 seconds
Time since reference or first frame: 40.447036000 seconds
Frame Number: 154
Packet Length: 101 bytes
Capture Length: 101 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 87
  Identification: 0x80a4 (32932)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35d6 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 880, Ack: 3914, Len: 35
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 880      (relative sequence number)
  Next sequence number: 915  (relative sequence number)
  Acknowledgement number: 3914  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x2a1a [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531214
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 185
```

```

Data offset: 0
Length: 19 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 974823
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path:
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

155 40.449126 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=3914 Ack=915 Win=32750 Len=0 TSV=1545531214
TSER=636888655

Frame 155 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.301124000
Time delta from previous packet: 0.002090000 seconds
Time since reference or first frame: 40.449126000 seconds
Frame Number: 155
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa136 (41270)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1567 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3914, Ack: 915, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3914 (relative sequence number)
Acknowledgement number: 915 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32750
Checksum: 0xffd1 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531214, tsecr 636888655
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
156	40.450839	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: misc. err (-5014)

Frame 156 (82 bytes on wire, 82 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.302837000
 Time delta from previous packet: 0.003803000 seconds
 Time since reference or first frame: 40.450839000 seconds
 Frame Number: 156
 Packet Length: 82 bytes
 Capture Length: 82 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 68
 Identification: 0xa137 (41271)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1556 [correct]

```

Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3914, Ack: 915, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3914 (relative sequence number)
Next sequence number: 3930 (relative sequence number)
Acknowledgement number: 915 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x1182 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531214, tsecr 636888655
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 185
  Error code: misc. err (-5014)
  Length: 0 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)

```

No.	Time	Source	Destination	Protocol	Info
157	40.450885	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=915 Ack=3930 Win=49228 Len=0 TSV=636888655 TSER=1545531214

```

Frame 157 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.302883000
Time delta from previous packet: 0.000046000 seconds
Time since reference or first frame: 40.450885000 seconds
Frame Number: 157
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80a5 (32933)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 915, Ack: 3930, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 915 (relative sequence number)
Acknowledgement number: 3930 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49228
Checksum: 0xbf63 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531214
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
158	40.450992	192.168.1.106	192.168.1.108	AFP	

FPResolveID request

Frame 158 (92 bytes on wire, 92 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.302990000

Time delta from previous packet: 0.000153000 seconds

Time since reference or first frame: 40.450992000 seconds

Frame Number: 158

Packet Length: 92 bytes

Capture Length: 92 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 78

Identification: 0x80a6 (32934)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35dd [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 915, Ack: 3930, Len: 26

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 915 (relative sequence number)

Next sequence number: 941 (relative sequence number)

Acknowledgement number: 3930 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xcc40 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888655, tsecr 1545531214

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 186

Data offset: 0

Length: 10 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FResolveID (41)

Pad

Volume id: 1

File ID: 974823

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

No.	Time	Source	Destination	Protocol	Info
159	40.452871	192.168.1.106	192.168.1.108	TCP	[TCP
Window Update] 51762 > afpovertcp [ACK] Seq=915 Ack=3930 Win=49228 Len=0					
TSV=636888655 TSER=1545531214					

Frame 159 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.304869000
Time delta from previous packet: 0.001879000 seconds
Time since reference or first frame: 40.452871000 seconds
Frame Number: 159
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x80a5 (32933)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 915, Ack: 3930, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 915 (relative sequence number)
Acknowledgement number: 3930 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set

.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbf63 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888655, tsecr 1545531214
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
160	40.453475	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPResolveID request

Frame 160 (92 bytes on wire, 92 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.305473000
 Time delta from previous packet: 0.002483000 seconds
 Time since reference or first frame: 40.453475000 seconds
 Frame Number: 160
 Packet Length: 92 bytes
 Capture Length: 92 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 78
 Identification: 0x80a6 (32934)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35dd [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 915, Ack: 3930, Len: 26

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 915 (relative sequence number)
Next sequence number: 941 (relative sequence number)
Acknowledgement number: 3930 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xcc40 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888655, tsecr 1545531214

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 186
Data offset: 0
Length: 10 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FResolveID (41)
Pad
Volume id: 1
File ID: 974823
File bitmap: 0xe93f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0... = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1... = Extended data fork size: True
.... ..0 = Launch limit: False

..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

No.	Time	Source	Destination	Protocol	Info
161	40.455216	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=3930 Ack=941 Win=32755 Len=0 TSV=1545531214
TSER=636888655

Frame 161 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.307214000
Time delta from previous packet: 0.001741000 seconds
Time since reference or first frame: 40.455216000 seconds
Frame Number: 161
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa138 (41272)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1565 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 3930, Ack: 941, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3930 (relative sequence number)
Acknowledgement number: 941 (relative ack number)

Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 32755
 Checksum: 0xffa2 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531214, tsecr 636888655
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
162	40.463971	192.168.1.108	192.168.1.106	AFP

FPResolveID reply

Frame 162 (191 bytes on wire, 191 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:08.315969000
 Time delta from previous packet: 0.010496000 seconds
 Time since reference or first frame: 40.463971000 seconds
 Frame Number: 162
 Packet Length: 191 bytes
 Capture Length: 191 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0
 Total Length: 177
 Identification: 0xa139 (41273)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14e7 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 3930, Ack: 941, Len: 125
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 3930      (relative sequence number)
Next sequence number: 4055 (relative sequence number)
Acknowledgement number: 941 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x7ca2 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531214, tsecr 636888655
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 186
Error code: success (0)
Length: 109 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPResolveID (41)
File bitmap: 0xe93f
    .... .. = Attributes: True
    .... .. = DID: True
    .... .. .1.. = Creation date: True
    .... .. 1... = Modification date: True
    .... .. .1 ... = Backup date: True
    .... .. ..1. .... = Finder info: True
    .... .. .0.. .... = Long name: False
    .... .. 0... .... = Short name: False
```



```

    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80a7 (32935)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 941, Ack: 4055, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 941      (relative sequence number)
Acknowledgement number: 4055      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49200
Checksum: 0xbec8 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888655, tsecr 1545531214
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
164	40.465191	192.168.1.106	192.168.1.108	TCP	[TCP
Dup ACK 163#1] 51762 > afpovertcp [ACK] Seq=941 Ack=4055 Win=49200 Len=0					
TSV=636888655 TSER=1545531214					

```

Frame 164 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:08.317189000
Time delta from previous packet: 0.001220000 seconds
Time since reference or first frame: 40.465191000 seconds
Frame Number: 164
Packet Length: 66 bytes

```

Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80a7 (32935)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35f6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 941, Ack: 4055, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 941 (relative sequence number)
Acknowledgement number: 4055 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49200
Checksum: 0xbee8 [correct]
Options: (12 bytes)
NOP
NOP

Time stamp: tsval 636888655, tsecr 1545531214
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
165	40.643543	192.168.1.106	192.168.1.255	CUPS

ipp://192.168.1.106:631/printers/Bluetooth_Modem-1 (idle)

Frame 165 (136 bytes on wire, 136 bytes captured)

Arrival Time: Dec 11, 2006 16:00:08.495541000

Time delta from previous packet: 0.179572000 seconds

Time since reference or first frame: 40.643543000 seconds

Frame Number: 165

Packet Length: 136 bytes

Capture Length: 136 bytes

Protocols in frame: eth:ip:udp:cups

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Destination: Broadcast (ff:ff:ff:ff:ff:ff)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255 (192.168.1.255)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 122

Identification: 0x80a8 (32936)

Flags: 0x00

0... = Reserved bit: Not set

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: UDP (0x11)

Header checksum: 0x7511 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.255 (192.168.1.255)

User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol Info
166	41.643883	192.168.1.106	192.168.1.255	CUPS

ipp://192.168.1.106:631/printers/Bluetooth_PDA_Sync (idle)

Frame 166 (149 bytes on wire, 149 bytes captured)


```

Arrival Time: Dec 11, 2006 16:00:09.495881000
Time delta from previous packet: 1.179912000 seconds
Time since reference or first frame: 41.643883000 seconds
Frame Number: 166
Packet Length: 149 bytes
Capture Length: 149 bytes
Protocols in frame: eth:ip:udp:cups
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255
(192.168.1.255)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 135
  Identification: 0x80a9 (32937)
  Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: UDP (0x11)
  Header checksum: 0x7503 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

```

No.	Time	Source	Destination	Protocol	Info
167	42.644129	192.168.1.106	192.168.1.255	CUPS	ipp://192.168.1.106:631/printers/itlprinter_sclab_clarkson_edu (idle)

```

Frame 167 (166 bytes on wire, 166 bytes captured)
Arrival Time: Dec 11, 2006 16:00:10.496127000
Time delta from previous packet: 2.180158000 seconds
Time since reference or first frame: 42.644129000 seconds
Frame Number: 167
Packet Length: 166 bytes
Capture Length: 166 bytes
Protocols in frame: eth:ip:udp:cups

```

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255
(192.168.1.255)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 152
  Identification: 0x80aa (32938)
  Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: UDP (0x11)
  Header checksum: 0x74f1 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

```

No.	Time	Source	Destination	Protocol	Info
168	43.644786	192.168.1.106	192.168.1.255	CUPS	

ipp://192.168.1.106:631/printers/Stylus_CX6400-1 (idle)

```

Frame 168 (145 bytes on wire, 145 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:11.496784000
  Time delta from previous packet: 3.180815000 seconds
  Time since reference or first frame: 43.644786000 seconds
  Frame Number: 168
  Packet Length: 145 bytes
  Capture Length: 145 bytes
  Protocols in frame: eth:ip:udp:cups
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.255
(192.168.1.255)
  Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 131
Identification: 0x80ab (32939)
Flags: 0x00
 0... = Reserved bit: Not set
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: UDP (0x11)
Header checksum: 0x7505 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.255 (192.168.1.255)
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)
Common Unix Printing System (CUPS) Browsing Protocol

No.	Time	Source	Destination	Protocol	Info
169	43.846496	192.168.1.106	216.239.37.125	TCP	51733 >
5223		[PSH, ACK] Seq=0 Ack=0 Win=65535 Len=37			

Frame 169 (91 bytes on wire, 91 bytes captured)
Arrival Time: Dec 11, 2006 16:00:11.698494000
Time delta from previous packet: 3.382525000 seconds
Time since reference or first frame: 43.846496000 seconds
Frame Number: 169
Packet Length: 91 bytes
Capture Length: 91 bytes
Protocols in frame: eth:ip:tcp:data
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
 Destination: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 216.239.37.125 (216.239.37.125)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 77
 Identification: 0x80ac (32940)
 Flags: 0x04 (Don't Fragment)

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0xf97f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 216.239.37.125 (216.239.37.125)
Transmission Control Protocol, Src Port: 51733 (51733), Dst Port: 5223 (5223),
Seq: 0, Ack: 0, Len: 37
Source port: 51733 (51733)
Destination port: 5223 (5223)
Sequence number: 0      (relative sequence number)
Next sequence number: 37  (relative sequence number)
Acknowledgement number: 0  (relative ack number)
Header length: 20 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 65535
Checksum: 0xdfb0 [correct]
Data (37 bytes)

```

```

0000  17 03 01 00 20 0f ad 1d a8 21 dc 61 df c9 75 65    .... !.a..ue
0010  df 56 cc 02 c8 c3 52 f2 44 5d c3 e9 3d b5 23 f7    .V....R.D]..=#.
0020  f3 10 0e 5a b7                                     ...Z.

```

No.	Time	Source	Destination	Protocol	Info
170	43.873227	216.239.37.125	192.168.1.106	TCP	5223 >

51733 [ACK] Seq=0 Ack=37 Win=9648 Len=0

```

Frame 170 (60 bytes on wire, 60 bytes captured)
Arrival Time: Dec 11, 2006 16:00:11.725225000
Time delta from previous packet: 3.409256000 seconds
Time since reference or first frame: 43.873227000 seconds
Frame Number: 170
Packet Length: 60 bytes
Capture Length: 60 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)

```

```

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Trailer: 000000000000
Internet Protocol, Src: 216.239.37.125 (216.239.37.125), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 40
Identification: 0x0e72 (3698)
Flags: 0x00
    0... = Reserved bit: Not set
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 49
Protocol: TCP (0x06)
Header checksum: 0xbadf [correct]
Source: 216.239.37.125 (216.239.37.125)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: 5223 (5223), Dst Port: 51733 (51733),
Seq: 0, Ack: 37, Len: 0
Source port: 5223 (5223)
Destination port: 51733 (51733)
Sequence number: 0 (relative sequence number)
Acknowledgement number: 37 (relative ack number)
Header length: 20 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 9648
Checksum: 0x625a [correct]
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
171	44.503146	192.168.1.106	64.12.25.44	AIM	Keep Alive

```
Frame 171 (60 bytes on wire, 60 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:12.355144000
  Time delta from previous packet: 4.039175000 seconds
  Time since reference or first frame: 44.503146000 seconds
  Frame Number: 171
  Packet Length: 60 bytes
  Capture Length: 60 bytes
  Protocols in frame: eth:ip:tcp:aim
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco-Li_9b:40:29
(00:0f:66:9b:40:29)
  Destination: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 64.12.25.44
(64.12.25.44)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 46
  Identification: 0x80ad (32941)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x9ed2 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 64.12.25.44 (64.12.25.44)
Transmission Control Protocol, Src Port: 51734 (51734), Dst Port: aol (5190),
Seq: 0, Ack: 0, Len: 6
  Source port: 51734 (51734)
  Destination port: aol (5190)
  Sequence number: 0      (relative sequence number)
  Next sequence number: 6  (relative sequence number)
  Acknowledgement number: 0  (relative ack number)
  Header length: 20 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 65535
Checksum: 0x58af [correct]
AOL Instant Messenger

No.	Time	Source	Destination	Protocol	Info
172	44.538183	64.12.25.44	192.168.1.106	TCP	aol >

51734 [ACK] Seq=0 Ack=6 Win=16384 Len=0

Frame 172 (60 bytes on wire, 60 bytes captured)
Arrival Time: Dec 11, 2006 16:00:12.390181000
Time delta from previous packet: 4.074212000 seconds
Time since reference or first frame: 44.538183000 seconds
Frame Number: 172
Packet Length: 60 bytes
Capture Length: 60 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Trailer: 000000000000
Internet Protocol, Src: 64.12.25.44 (64.12.25.44), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 40
Identification: 0x6c7b (27771)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0x890a [correct]
Source: 64.12.25.44 (64.12.25.44)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: aol (5190), Dst Port: 51734 (51734),
Seq: 0, Ack: 6, Len: 0
Source port: aol (5190)
Destination port: 51734 (51734)

Sequence number: 0 (relative sequence number)
Acknowledgement number: 6 (relative ack number)
Header length: 20 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 16384
Checksum: 0x5dd3 [correct]
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
173	44.995100	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 173 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:12.847098000
Time delta from previous packet: 4.531129000 seconds
Time since reference or first frame: 44.995100000 seconds
Frame Number: 173
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80ae (32942)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35c3 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 941, Ack: 4055, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 941 (relative sequence number)
Next sequence number: 985 (relative sequence number)
Acknowledgement number: 4055 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x832e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888664, tsecr 1545531214
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 187
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False

..... 0... .. = Short name: False
..... .1... .. = File ID: True
..... .0... .. = Data fork size: False
..... .0... .. = Resource fork size: False
..... 1... .. = Extended data fork size: True
...0 .. = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

..... .1... .. = Attributes: True
..... .1... .. = DID: True
..... .1.. .. = Creation date: True
..... 1... .. = Modification date: True
..... .1... .. = Backup date: True
..... .1... .. = Finder info: True
..... .0... .. = Long name: False
..... 0... .. = Short name: False
..... .1... .. = File ID: True
..... .1... .. = Offspring count: True
..... .0... .. = Owner id: False
..... 0... .. = Group id: False
...0 .. = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
174	44.996123	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 174 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:12.848121000
Time delta from previous packet: 0.001023000 seconds
Time since reference or first frame: 44.996123000 seconds
Frame Number: 174
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x80ae (32942)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35c3 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 941, Ack: 4055, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 941 (relative sequence number)
  Next sequence number: 985 (relative sequence number)
  Acknowledgement number: 4055 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x832e [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888664, tsecr 1545531214
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 187
```

```

Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

175 44.998609 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=4055 Ack=985 Win=32746 Len=0 TSV=1545531223
TSER=636888664

Frame 175 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:12.850607000
Time delta from previous packet: 0.002486000 seconds
Time since reference or first frame: 44.998609000 seconds
Frame Number: 175
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa13a (41274)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1563 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4055, Ack: 985, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4055 (relative sequence number)
Acknowledgement number: 985 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32746
Checksum: 0xfef0 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531223, tsecr 636888664
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
176	45.001325	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 176 (195 bytes on wire, 195 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:12.853323000
 Time delta from previous packet: 0.005202000 seconds
 Time since reference or first frame: 45.001325000 seconds
 Frame Number: 176
 Packet Length: 195 bytes
 Capture Length: 195 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 181
 Identification: 0xa13b (41275)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x14e1 [correct]

```

Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4055, Ack: 985, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4055      (relative sequence number)
Next sequence number: 4184  (relative sequence number)
Acknowledgement number: 985  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xd89e [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531223, tsecr 636888664
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 187
Error code: success (0)
Length: 113 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
  .... ..0. .... = Data fork size: False
  .... ..0.. .... = Resource fork size: False
  .... ..1... .... = Extended data fork size: True
  .... ..0 .... = Launch limit: False

```


Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x80af (32943)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ee [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 985, Ack: 4184, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 985 (relative sequence number)
Acknowledgement number: 4184 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49199
Checksum: 0xbe2a [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888664, tsecr 1545531223

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
178	45.002664	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 177#1] 51762 > afpovertcp [ACK] Seq=985 Ack=4184 Win=49199 Len=0
TSV=636888664 TSER=1545531223

Frame 178 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:12.854662000

Time delta from previous packet: 0.001339000 seconds

Time since reference or first frame: 45.002664000 seconds

Frame Number: 178

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80af (32943)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35ee [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 985, Ack: 4184, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 985 (relative sequence number)

Acknowledgement number: 4184 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49199

Checksum: 0xbe2a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888664, tsecr 1545531223

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
179	46.063346	192.168.1.106	192.168.1.108	AFP	

FPDelete request: Vol=1 Did=2 Name=Audio.mov

Frame 179 (106 bytes on wire, 106 bytes captured)

Arrival Time: Dec 11, 2006 16:00:13.915344000

Time delta from previous packet: 1.062021000 seconds

Time since reference or first frame: 46.063346000 seconds

Frame Number: 179

Packet Length: 106 bytes

Capture Length: 106 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 92

Identification: 0x80b0 (32944)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35c5 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 985, Ack: 4184, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 985      (relative sequence number)
Next sequence number: 1025  (relative sequence number)
Acknowledgement number: 4184  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x28fc [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888667, tsecr 1545531223
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 188
  Data offset: 0
  Length: 24 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPDelete (8)
  Pad
  Volume id: 1
  DID: 2
  Path: Audio.mov
    Type: Unicode names (0x03)
    Unicode hint: Unknown (0x08000103)
    Len: 9
    Name: Audio.mov

```

No.	Time	Source	Destination	Protocol	Info
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180 46.064325 192.168.1.106 192.168.1.108 AFP [TCP
Retransmission] FPDelete request: Vol=1 Did=2 Name=Audio.mov

Frame 180 (106 bytes on wire, 106 bytes captured)

Arrival Time: Dec 11, 2006 16:00:13.916323000

Time delta from previous packet: 0.000979000 seconds

Time since reference or first frame: 46.064325000 seconds

Frame Number: 180

Packet Length: 106 bytes

Capture Length: 106 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 92

Identification: 0x80b0 (32944)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35c5 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 985, Ack: 4184, Len: 40

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 985 (relative sequence number)

Next sequence number: 1025 (relative sequence number)

Acknowledgement number: 4184 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x28fc [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888667, tsecr 1545531223

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 188

Data offset: 0

Length: 24 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPDelete (8)

Pad

Volume id: 1

DID: 2

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
181	46.066809	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4184 Ack=1025 Win=32748 Len=0 TSV=1545531225
TSER=636888667

Frame 181 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:13.918807000

Time delta from previous packet: 0.002484000 seconds

Time since reference or first frame: 46.066809000 seconds

Frame Number: 181

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa13c (41276)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1561 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4184, Ack: 1025, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4184 (relative sequence number)

Acknowledgement number: 1025 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32748

Checksum: 0xfe40 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531225, tsecr 636888667

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	182 46.841252	192.168.1.108	192.168.1.106	AFP

FPDelete reply

```
Frame 182 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.693250000
  Time delta from previous packet: 0.776927000 seconds
  Time since reference or first frame: 46.841252000 seconds
  Frame Number: 182
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa13d (41277)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1550 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4184, Ack: 1025, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 4184 (relative sequence number)
  Next sequence number: 4200 (relative sequence number)
  Acknowledgement number: 1025 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```



```
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xfc55 [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1545531226, tsecr 636888667
```

```
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 188
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPDelete (8)
```

No.	Time	Source	Destination	Protocol	Info
183	46.841344	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1025 Ack=4200 Win=49228 Len=0 TSV=636888668 TSER=1545531226

```
Frame 183 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.693342000
Time delta from previous packet: 0.000092000 seconds
Time since reference or first frame: 46.841344000 seconds
Frame Number: 183
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

```
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
```

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80b1 (32945)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ec [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1025, Ack: 4200, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1025      (relative sequence number)
Acknowledgement number: 4200      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbdce [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
184	46.841772	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 184 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.693770000
Time delta from previous packet: 0.000520000 seconds
Time since reference or first frame: 46.841772000 seconds
Frame Number: 184
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x80b2 (32946)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35bf [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1025, Ack: 4200, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 1025 (relative sequence number)
  Next sequence number: 1069 (relative sequence number)
  Acknowledgement number: 4200 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x8237 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 189
  Data offset: 0
```

```

Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..0. .... .... = Data fork size: False
    ....  .0.. .... .... = Resource fork size: False
    ....  1... .... .... = Extended data fork size: True
    ...0 .... .... .... = Launch limit: False
    ..1. .... .... .... = UTF-8 name: True
    .1.. .... .... .... = Extended resource fork size: True
    1... .... .... .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1. .... = Finder info: True
    ....  ....  .0.. .... = Long name: False
    ....  ....  0... .... = Short name: False
    ....  ...1 .... .... = File ID: True
    ....  ..1. .... .... = Offspring count: True
    ....  .0.. .... .... = Owner id: False
    ....  0... .... .... = Group id: False
    ...0 .... .... .... = Access rights: False
    ..1. .... .... .... = UTF-8 name: True
    1... .... .... .... = UNIX privileges: True
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

185 46.842264 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=1025 Ack=4200 Win=49228 Len=0
TSV=636888668 TSER=1545531226

Frame 185 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.694262000
Time delta from previous packet: 0.000492000 seconds
Time since reference or first frame: 46.842264000 seconds
Frame Number: 185
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80b1 (32945)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ec [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1025, Ack: 4200, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1025 (relative sequence number)
Acknowledgement number: 4200 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbdce [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
186	46.843475	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 186 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.695473000
 Time delta from previous packet: 0.001703000 seconds
 Time since reference or first frame: 46.843475000 seconds
 Frame Number: 186
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x80b2 (32946)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35bf [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1025, Ack: 4200, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1025      (relative sequence number)
Next sequence number: 1069  (relative sequence number)
Acknowledgement number: 4200  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x8237 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 189
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
```

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... .1.. = Creation date: True
..... 1... = Modification date: True
..... ...1 .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ...1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Audio.mov

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol	Info
187	46.845206	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4200 Ack=1069 Win=32746 Len=0 TSV=1545531226
TSER=636888668

Frame 187 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:14.697204000
Time delta from previous packet: 0.001731000 seconds
Time since reference or first frame: 46.845206000 seconds
Frame Number: 187
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```


Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa13e (41278)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x155f [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4200, Ack: 1069, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4200 (relative sequence number)

Acknowledgement number: 1069 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xfe04 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531226, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	188 46.847249	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

```
Frame 188 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.699247000
  Time delta from previous packet: 0.003774000 seconds
  Time since reference or first frame: 46.847249000 seconds
  Frame Number: 188
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa13f (41279)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x154e [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4200, Ack: 1069, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 4200 (relative sequence number)
  Next sequence number: 4216 (relative sequence number)
  Acknowledgement number: 1069 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

```
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x0fb1 [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1545531226, tsecr 636888668
```

Data Stream Interface

```
Flags: Reply (0x01)
Command: Command (2)
Request ID: 189
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000
```

Apple Filing Protocol

```
Command: FPGetFileDirParms (34)
```

No.	Time	Source	Destination	Protocol	Info
189	46.847293	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1069 Ack=4216 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 189 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:14.699291000
Time delta from previous packet: 0.000044000 seconds
Time since reference or first frame: 46.847293000 seconds
Frame Number: 189
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x80b3 (32947)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ea [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1069, Ack: 4216, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1069      (relative sequence number)
Acknowledgement number: 4216      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbd92 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
190	46.847436	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=1 Name=admin

```

Frame 190 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.699434000
Time delta from previous packet: 0.000187000 seconds
Time since reference or first frame: 46.847436000 seconds
Frame Number: 190
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x80b4 (32948)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35c1 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1069, Ack: 4216, Len: 40
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 1069 (relative sequence number)
  Next sequence number: 1109 (relative sequence number)
  Acknowledgement number: 4216 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x34bf [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 190
  Data offset: 0
```

```

Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 1
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ....  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ....  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ....  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ....  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: admin
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

191 46.848990 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=1069 Ack=4216 Win=49228 Len=0
TSV=636888668 TSER=1545531226

Frame 191 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.700988000
Time delta from previous packet: 0.001554000 seconds
Time since reference or first frame: 46.848990000 seconds
Frame Number: 191
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80b3 (32947)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ea [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1069, Ack: 4216, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1069 (relative sequence number)
Acknowledgement number: 4216 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbd92 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
192	46.849636	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=1 Name=admin

Frame 192 (106 bytes on wire, 106 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.701634000
 Time delta from previous packet: 0.002200000 seconds
 Time since reference or first frame: 46.849636000 seconds
 Frame Number: 192
 Packet Length: 106 bytes
 Capture Length: 106 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 92
 Identification: 0x80b4 (32948)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35c1 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1069, Ack: 4216, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1069 (relative sequence number)
Next sequence number: 1109 (relative sequence number)
Acknowledgement number: 4216 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x34bf [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 190
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 1
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: admin

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

```

No.	Time	Source	Destination	Protocol	Info
193	46.851753	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4216 Ack=1109 Win=32748 Len=0 TSV=1545531226
TSER=636888668

Frame 193 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:14.703751000
Time delta from previous packet: 0.002117000 seconds
Time since reference or first frame: 46.851753000 seconds
Frame Number: 193
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa140 (41280)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x155d [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4216, Ack: 1109, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4216 (relative sequence number)

Acknowledgement number: 1109 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32748

Checksum: 0xfdca [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531226, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	194 46.853802	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 194 (177 bytes on wire, 177 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.705800000
Time delta from previous packet: 0.004166000 seconds
Time since reference or first frame: 46.853802000 seconds
Frame Number: 194
Packet Length: 177 bytes
Capture Length: 177 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 163
Identification: 0xa141 (41281)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14ed [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4216, Ack: 1109, Len: 111
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4216 (relative sequence number)
Next sequence number: 4327 (relative sequence number)
Acknowledgement number: 1109 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xae21 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531226, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 190

Error code: success (0)

Length: 95 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
....1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
....1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....1. = Offspring count: True
....0.. = Owner id: False
.... 0... = Group id: False
....0 = Access rights: False


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1109, Ack: 4327, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1109      (relative sequence number)
Acknowledgement number: 4327      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xbd13 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
196	46.854099	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 196 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.706097000
Time delta from previous packet: 0.000297000 seconds
Time since reference or first frame: 46.854099000 seconds
Frame Number: 196
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x80b6 (32950)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35bb [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1109, Ack: 4327, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1109 (relative sequence number)
Next sequence number: 1153 (relative sequence number)
Acknowledgement number: 4327 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x8162 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 191


```

Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

197 46.856738 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=1109 Ack=4327 Win=49204 Len=0
TSV=636888668 TSER=1545531226

Frame 197 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.708736000
Time delta from previous packet: 0.002639000 seconds
Time since reference or first frame: 46.856738000 seconds
Frame Number: 197
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80b5 (32949)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1109, Ack: 4327, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1109 (relative sequence number)
Acknowledgement number: 4327 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xbd13 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
198	46.857401	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 198 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.709399000
 Time delta from previous packet: 0.003302000 seconds
 Time since reference or first frame: 46.857401000 seconds
 Frame Number: 198
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x80b6 (32950)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35bb [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1109, Ack: 4327, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1109 (relative sequence number)
Next sequence number: 1153 (relative sequence number)
Acknowledgement number: 4327 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x8162 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 191
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
199	46.859170	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4327 Ack=1153 Win=32746 Len=0 TSV=1545531226
TSER=636888668

Frame 199 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.711168000
Time delta from previous packet: 0.001769000 seconds
Time since reference or first frame: 46.859170000 seconds
Frame Number: 199
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa142 (41282)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x155b [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4327, Ack: 1153, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4327 (relative sequence number)

Acknowledgement number: 1153 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xfd31 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531226, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	200 46.861216	192.168.1.108	192.168.1.106	AFP

FPGGetFileDirParms reply: object not found (-5018)

```
Frame 200 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.713214000
  Time delta from previous packet: 0.003815000 seconds
  Time since reference or first frame: 46.861216000 seconds
  Frame Number: 200
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa143 (41283)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x154a [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4327, Ack: 1153, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 4327 (relative sequence number)
  Next sequence number: 4343 (relative sequence number)
  Acknowledgement number: 1153 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    .... 1... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x0edc [correct]
Options: (12 bytes)
 NOP
 NOP
Time stamp: tsval 1545531226, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 191
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
201	46.861261	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1153 Ack=4343 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 201 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.713259000
Time delta from previous packet: 0.000045000 seconds
Time since reference or first frame: 46.861261000 seconds
Frame Number: 201
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x80b7 (32951)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set


```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1153, Ack: 4343, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1153      (relative sequence number)
Acknowledgement number: 4343      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbcbf [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
202	46.861396	192.168.1.106	192.168.1.108	AFP

FPCreateFile request: Vol=1 Did=2 Name=Audio.mov

```

Frame 202 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.713394000
Time delta from previous packet: 0.000180000 seconds
Time since reference or first frame: 46.861396000 seconds
Frame Number: 202
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x80b8 (32952)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35bd [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1153, Ack: 4343, Len: 40
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 1153      (relative sequence number)
  Next sequence number: 1193  (relative sequence number)
  Acknowledgement number: 4343  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x28ad [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 192
  Data offset: 0
```

Length: 24 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPCreateFile (7)
0... = Hard create: False
Volume id: 1
DID: 2
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
203	46.863104	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1153 Ack=4343 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 203 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.715102000
Time delta from previous packet: 0.001708000 seconds
Time since reference or first frame: 46.863104000 seconds
Frame Number: 203
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80b7 (32951)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)

```

Header checksum: 0x35e6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1153, Ack: 4343, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1153      (relative sequence number)
Acknowledgement number: 4343      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0.. = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbcbf [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
204	46.863772	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPCreateFile request: Vol=1 Did=2 Name=Audio.mov

```

Frame 204 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.715770000
Time delta from previous packet: 0.002376000 seconds
Time since reference or first frame: 46.863772000 seconds
Frame Number: 204
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x80b8 (32952)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35bd [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1153, Ack: 4343, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1153 (relative sequence number)
Next sequence number: 1193 (relative sequence number)
Acknowledgement number: 4343 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x28ad [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 192
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000
Apple Filing Protocol

Command: FPCreateFile (7)
0... = Hard create: False
Volume id: 1
DID: 2
Path: Audio.mov
 Type: Unicode names (0x03)
 Unicode hint: Unknown (0x08000103)
 Len: 9
 Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
205	46.865676	192.168.1.108	192.168.1.106	TCP	

afpvertcp > 51762 [ACK] Seq=4343 Ack=1193 Win=32748 Len=0 TSV=1545531226
TSER=636888668

Frame 205 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.717674000
Time delta from previous packet: 0.001904000 seconds
Time since reference or first frame: 46.865676000 seconds
Frame Number: 205
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0xa144 (41284)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1559 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4343, Ack: 1193, Len: 0

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4343 (relative sequence number)
Acknowledgement number: 1193 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32748
Checksum: 0xfc7 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531226, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
206	46.876110	192.168.1.108	192.168.1.106	AFP

FPCreateFile reply

Frame 206 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.728108000
Time delta from previous packet: 0.012338000 seconds
Time since reference or first frame: 46.876110000 seconds
Frame Number: 206
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0

```

    .... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0xa145 (41285)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1548 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4343, Ack: 1193, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4343      (relative sequence number)
Next sequence number: 4359  (relative sequence number)
Acknowledgement number: 1193 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xfb09 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531226, tsecr 636888668
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 192
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPCreateFile (7)

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

207 46.876194 192.168.1.106 192.168.1.108 TCP 51762 >
afpovertcp [ACK] Seq=1193 Ack=4359 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 207 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.728192000

Time delta from previous packet: 0.000084000 seconds

Time since reference or first frame: 46.876194000 seconds

Frame Number: 207

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80b9 (32953)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35e4 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1193, Ack: 4359, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 1193 (relative sequence number)

Acknowledgement number: 4359 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbc87 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
208	46.876329	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 208 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.728327000
 Time delta from previous packet: 0.000219000 seconds
 Time since reference or first frame: 46.876329000 seconds
 Frame Number: 208
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x80ba (32954)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35b7 [correct]
 Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1193, Ack: 4359, Len: 44

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1193 (relative sequence number)
Next sequence number: 1237 (relative sequence number)
Acknowledgement number: 4359 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x80ec [correct]
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 636888668, tsecr 1545531226

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 193
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False

.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
209	46.877943	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1193 Ack=4359 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 209 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.729941000
Time delta from previous packet: 0.001614000 seconds
Time since reference or first frame: 46.877943000 seconds
Frame Number: 209
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80b9 (32953)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e4 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1193, Ack: 4359, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1193      (relative sequence number)
Acknowledgement number: 4359      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbc87 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
210	46.878620	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 210 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.730618000
Time delta from previous packet: 0.002291000 seconds

```

Time since reference or first frame: 46.878620000 seconds
Frame Number: 210
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80ba (32954)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35b7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1193, Ack: 4359, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1193 (relative sequence number)
Next sequence number: 1237 (relative sequence number)
Acknowledgement number: 4359 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232

Checksum: 0x80ec [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531226

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 193

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False

...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
211	46.880843	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4359 Ack=1237 Win=32746 Len=0 TSV=1545531226
TSER=636888668

Frame 211 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.732841000
Time delta from previous packet: 0.002223000 seconds
Time since reference or first frame: 46.880843000 seconds
Frame Number: 211
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0xa146 (41286)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1557 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4359, Ack: 1237, Len: 0
 Source port: afpovertcp (548)
 Destination port: 51762 (51762)
 Sequence number: 4359 (relative sequence number)
 Acknowledgement number: 1237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 32746
 Checksum: 0xfcdb [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531226, tsecr 636888668
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
212	46.883064	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 212 (195 bytes on wire, 195 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.735062000
 Time delta from previous packet: 0.004444000 seconds
 Time since reference or first frame: 46.883064000 seconds
 Frame Number: 212
 Packet Length: 195 bytes
 Capture Length: 195 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 181
Identification: 0xa147 (41287)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14d5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4359, Ack: 1237, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4359      (relative sequence number)
Next sequence number: 4488  (relative sequence number)
Acknowledgement number: 1237 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xe23c [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545531226, tsecr 636888668
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 193
  Error code: success (0)
  Length: 113 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  File bitmap: 0xe93f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
```


No.	Time	Source	Destination	Protocol	Info
213	46.883119	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1237 Ack=4488 Win=49199 Len=0 TSV=636888668 TSER=1545531226

Frame 213 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.735117000

Time delta from previous packet: 0.000055000 seconds

Time since reference or first frame: 46.883119000 seconds

Frame Number: 213

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80bb (32955)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35e2 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1237, Ack: 4488, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 1237 (relative sequence number)

Acknowledgement number: 4488 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xbbf7 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
214	46.883321	192.168.1.106	192.168.1.108	AFP

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 214 (128 bytes on wire, 128 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.735319000
 Time delta from previous packet: 0.000257000 seconds
 Time since reference or first frame: 46.883321000 seconds
 Frame Number: 214
 Packet Length: 128 bytes
 Capture Length: 128 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 114
 Identification: 0x80bc (32956)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35a3 [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1237, Ack: 4488, Len: 62
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1237 (relative sequence number)
Next sequence number: 1299 (relative sequence number)
Acknowledgement number: 4488 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc214 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 194
  Data offset: 0
  Length: 46 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPSetFileParms (30)
  Pad
  Volume id: 1
  DID: 2
  File bitmap: 0x8008
    .... ..0 = Attributes: False
    .... ..0. = DID: False
    .... ..0.. = Creation date: False
    .... ..1... = Modification date: True
    .... ...0 .... = Backup date: False
    .... ..0. .... = Finder info: False
    .... .0.. .... = Long name: False
    .... 0... .... = Short name: False
    .... ...0 .... = File ID: False
    .... ..0. .... = Data fork size: False
```

.... .0.. = Resource fork size: False
.... 0... = Extended data fork size: False
...0 = Launch limit: False
..0. = UTF-8 name: False
.0.. = Extended resource fork size: False
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

Modification date: Dec 11, 2006 11:02:43.000000000
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
215	46.884846	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1237 Ack=4488 Win=49199 Len=0 TSV=636888668 TSER=1545531226

Frame 215 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.736844000
Time delta from previous packet: 0.001525000 seconds
Time since reference or first frame: 46.884846000 seconds
Frame Number: 215
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80bb (32955)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x35e2 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1237, Ack: 4488, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1237 (relative sequence number)
Acknowledgement number: 4488 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xbbf7 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
216	46.885506	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 216 (128 bytes on wire, 128 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.737504000
Time delta from previous packet: 0.002185000 seconds
Time since reference or first frame: 46.885506000 seconds
Frame Number: 216
Packet Length: 128 bytes
Capture Length: 128 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4

```


Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 114
Identification: 0x80bc (32956)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a3 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1237, Ack: 4488, Len: 62
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1237 (relative sequence number)
Next sequence number: 1299 (relative sequence number)
Acknowledgement number: 4488 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xc214 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 194
Data offset: 0
Length: 46 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

Pad

Volume id: 1

DID: 2

File bitmap: 0x8008

.... 0 = Attributes: False
.... 0 = DID: False
.... 0 = Creation date: False
.... 1 = Modification date: True
.... 0 = Backup date: False
.... 0 = Finder info: False
.... 0 = Long name: False
.... 0 = Short name: False
.... 0 = File ID: False
.... 0 = Data fork size: False
.... 0 = Resource fork size: False
.... 0 = Extended data fork size: False
.... 0 = Launch limit: False
..0 = UTF-8 name: False
.0 = Extended resource fork size: False
1 = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

Modification date: Dec 11, 2006 11:02:43.000000000

UNIX privileges

No.	Time	Source	Destination	Protocol	Info
217	46.887510	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4488 Ack=1299 Win=32737 Len=0 TSV=1545531226
TSER=636888668

Frame 217 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.739508000

Time delta from previous packet: 0.002004000 seconds

Time since reference or first frame: 46.887510000 seconds

Frame Number: 217

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa148 (41288)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1555 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4488, Ack: 1299, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4488 (relative sequence number)

Acknowledgement number: 1299 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32737

Checksum: 0xfc07 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531226, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	218 46.889782	192.168.1.108	192.168.1.106	AFP

FPSetsFileParms reply

```
Frame 218 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.741780000
  Time delta from previous packet: 0.004276000 seconds
  Time since reference or first frame: 46.889782000 seconds
  Frame Number: 218
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa149 (41289)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1544 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4488, Ack: 1299, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 4488 (relative sequence number)
  Next sequence number: 4504 (relative sequence number)
  Acknowledgement number: 1299 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1.... = Acknowledgment: Set
    .....1... = Push: Set
    .....0... = Reset: Not set
```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xfa0c [correct]
Options: (12 bytes)
 NOP
 NOP
Time stamp: tsval 1545531226, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 194
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
219	46.889821	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1299 Ack=4504 Win=49228 Len=0 TSV=636888668 TSER=1545531226

Frame 219 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.741819000
Time delta from previous packet: 0.000039000 seconds
Time since reference or first frame: 46.889821000 seconds
Frame Number: 219
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x80bd (32957)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e0 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1299, Ack: 4504, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1299      (relative sequence number)
Acknowledgement number: 4504      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbb8c [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
220	46.889914	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 220 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.741912000
Time delta from previous packet: 0.000132000 seconds
Time since reference or first frame: 46.889914000 seconds
Frame Number: 220
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x80be (32958)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35b3 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1299, Ack: 4504, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 1299 (relative sequence number)
  Next sequence number: 1343 (relative sequence number)
  Acknowledgement number: 4504 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x7fef [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531226
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 195
  Data offset: 0
```

```

Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ...0  ....  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...1 .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ...0  ....  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

221 46.891640 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=1299 Ack=4504 Win=49228 Len=0
TSV=636888668 TSER=1545531226

Frame 221 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.743638000
Time delta from previous packet: 0.001726000 seconds
Time since reference or first frame: 46.891640000 seconds
Frame Number: 221
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80bd (32957)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35e0 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1299, Ack: 4504, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1299 (relative sequence number)
Acknowledgement number: 4504 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xbb8c [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
222	46.892515	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 222 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.744513000
 Time delta from previous packet: 0.002601000 seconds
 Time since reference or first frame: 46.892515000 seconds
 Frame Number: 222
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x80be (32958)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35b3 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1299, Ack: 4504, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1299 (relative sequence number)
Next sequence number: 1343 (relative sequence number)
Acknowledgement number: 4504 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7fef [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531226
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 195
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
223	46.894400	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4504 Ack=1343 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 223 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.746398000
Time delta from previous packet: 0.001885000 seconds
Time since reference or first frame: 46.894400000 seconds
Frame Number: 223
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa14a (41290)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1553 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4504, Ack: 1343, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4504 (relative sequence number)

Acknowledgement number: 1343 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xfbcl [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	224 46.896451	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 224 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.748449000
Time delta from previous packet: 0.003936000 seconds
Time since reference or first frame: 46.896451000 seconds
Frame Number: 224
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 181
Identification: 0xa14b (41291)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14d1 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4504, Ack: 1343, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4504 (relative sequence number)
Next sequence number: 4633 (relative sequence number)
Acknowledgement number: 1343 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xe223 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 195

Error code: success (0)

Length: 113 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
....1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
....1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....1. = Offspring count: True
....0.. = Owner id: False
.... 0... = Group id: False
....0 = Access rights: False


```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35de [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1343, Ack: 4633, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1343      (relative sequence number)
Acknowledgement number: 4633      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... ..0... = Congestion Window Reduced (CWR): Not set
    .0.. ..0... = ECN-Echo: Not set
    ..0. ..0... = Urgent: Not set
    ...1 ..0... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xbafb [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
226	46.896595	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 226 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.748593000
Time delta from previous packet: 0.000144000 seconds
Time since reference or first frame: 46.896595000 seconds
Frame Number: 226
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x80c0 (32960)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35b1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1343, Ack: 4633, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1343 (relative sequence number)
Next sequence number: 1387 (relative sequence number)
Acknowledgement number: 4633 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x7f40 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 636888668, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)

Request ID: 196
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

.... 1 = Attributes: True
.... ..1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... 0... = Launch limit: False
.... ..1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

.... 1 = Attributes: True
.... ..1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... ..1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
.... 0... = Access rights: False
.... ..1. = UTF-8 name: True
.... 1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
227	46.898275	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1343 Ack=4633 Win=49199 Len=0 TSV=636888668 TSER=1545531227

Frame 227 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.750273000

Time delta from previous packet: 0.001680000 seconds

Time since reference or first frame: 46.898275000 seconds

Frame Number: 227

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80bf (32959)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35de [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1343, Ack: 4633, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 1343 (relative sequence number)

Acknowledgement number: 4633 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49199

Checksum: 0xbafb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
228	46.899052	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 228 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.751050000

Time delta from previous packet: 0.002457000 seconds

Time since reference or first frame: 46.899052000 seconds

Frame Number: 228

Packet Length: 110 bytes

Capture Length: 110 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 96

Identification: 0x80c0 (32960)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

```
Header checksum: 0x35b1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1343, Ack: 4633, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1343      (relative sequence number)
Next sequence number: 1387  (relative sequence number)
Acknowledgement number: 4633  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7f40 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 636888668, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 196
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
  .... .. = Attributes: True
  .... ..1. = DID: True
  .... .. .1.. = Creation date: True
  .... .. 1... = Modification date: True
  .... .. ..1 .... = Backup date: True
  .... .. ..1. .... = Finder info: True
  .... .. .0.. .... = Long name: False
  .... .. 0... .... = Short name: False
```

```

..... 1..... = File ID: True
..... 0..... = Data fork size: False
..... 0..... = Resource fork size: False
..... 1..... = Extended data fork size: True
...0..... = Launch limit: False
..1..... = UTF-8 name: True
.1..... = Extended resource fork size: True
1..... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... 1..... = Attributes: True
..... 1..... = DID: True
..... 1..... = Creation date: True
..... 1..... = Modification date: True
..... 1..... = Backup date: True
..... 1..... = Finder info: True
..... 0..... = Long name: False
..... 0..... = Short name: False
..... 1..... = File ID: True
..... 1..... = Offspring count: True
..... 0..... = Owner id: False
..... 0..... = Group id: False
...0..... = Access rights: False
..1..... = UTF-8 name: True
1..... = UNIX privileges: True

```

Path: Audio.mov

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol	Info
229	46.901221	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4633 Ack=1387 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 229 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:14.753219000
Time delta from previous packet: 0.002169000 seconds
Time since reference or first frame: 46.901221000 seconds
Frame Number: 229
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa14c (41292)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1551 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4633, Ack: 1387, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4633 (relative sequence number)

Acknowledgement number: 1387 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xfb14 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	230 46.903422	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 230 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.755420000
Time delta from previous packet: 0.004370000 seconds
Time since reference or first frame: 46.903422000 seconds
Frame Number: 230
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 181
Identification: 0xa14d (41293)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14cf [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4633, Ack: 1387, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4633 (relative sequence number)
Next sequence number: 4762 (relative sequence number)
Acknowledgement number: 1387 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xe175 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 196

Error code: success (0)

Length: 113 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False

```
    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True
0... .... = Dir: False
Pad
File Attributes: 0x0000
DID: 2
Creation date: Dec 11, 2006 11:02:43.000000000
Modification date: Dec 11, 2006 11:02:43.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 000000000000000000000000000000000000000000000000000000000000...
File ID: 974850
Extended data fork size: 0
Unicode name offset: 92
Pad
Unicode hint: MacRoman (0x00000000)
Len: 9
Name: Audio.mov
Extended resource fork size: 0
UNIX privileges
```

```
No.      Time           Source           Destination      Protocol Info
 231 46.903464 192.168.1.106    192.168.1.108    TCP          51762 >
afpovertcp [ACK] Seq=1387 Ack=4762 Win=49199 Len=0 TSV=636888668 TSER=1545531227
```

```
Frame 231 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.755462000
Time delta from previous packet: 0.000042000 seconds
Time since reference or first frame: 46.903464000 seconds
Frame Number: 231
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c1 (32961)
Flags: 0x04 (Don't Fragment)
```

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35dc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1387, Ack: 4762, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1387      (relative sequence number)
Acknowledgement number: 4762      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... ..0... = Congestion Window Reduced (CWR): Not set
    .0.. ..0... = ECN-Echo: Not set
    ..0. ..0... = Urgent: Not set
    ...1 ..0... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xba4e [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
232	46.903586	192.168.1.106	192.168.1.108	AFP

FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

```

Frame 232 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.755584000
Time delta from previous packet: 0.000164000 seconds
Time since reference or first frame: 46.903586000 seconds
Frame Number: 232
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x80c2 (32962)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35af [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1387, Ack: 4762, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1387 (relative sequence number)
Next sequence number: 1431 (relative sequence number)
Acknowledgement number: 4762 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x130f [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888668, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)

Request ID: 197
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPOpenFork (26)
0... = Resource fork: False
Volume id: 1
DID: 2
File bitmap: 0x0000

....0 = Attributes: False
....0. = DID: False
....0.. = Creation date: False
.... 0... = Modification date: False
.... 0... = Backup date: False
....0. = Finder info: False
....0.. = Long name: False
.... 0... = Short name: False
.... 0... = File ID: False
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 0... = Extended data fork size: False
.... 0... = Launch limit: False
..0. = UTF-8 name: False
.0.. = Extended resource fork size: False
0... = UNIX privileges: False

Access mode: 0x03

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
233	46.905248	192.168.1.106	192.168.1.108	TCP	[TCP

Window Update] 51762 > afpovertcp [ACK] Seq=1387 Ack=4762 Win=49199 Len=0
TSV=636888668 TSER=1545531227

Frame 233 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.757246000
Time delta from previous packet: 0.001662000 seconds
Time since reference or first frame: 46.905248000 seconds
Frame Number: 233
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c1 (32961)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35dc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1387, Ack: 4762, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1387 (relative sequence number)
Acknowledgement number: 4762 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xba4e [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

234 46.905969 192.168.1.106 192.168.1.108 AFP [TCP
Retransmission] FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

Frame 234 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.757967000

Time delta from previous packet: 0.002383000 seconds

Time since reference or first frame: 46.905969000 seconds

Frame Number: 234

Packet Length: 110 bytes

Capture Length: 110 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 96

Identification: 0x80c2 (32962)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x35af [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1387, Ack: 4762, Len: 44

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 1387 (relative sequence number)

Next sequence number: 1431 (relative sequence number)

Acknowledgement number: 4762 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x130f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 197

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPOpenFork (26)

0... = Resource fork: False

Volume id: 1

DID: 2

File bitmap: 0x0000

....0 = Attributes: False
....0. = DID: False
....0.. = Creation date: False
.... 0... = Modification date: False
....0 = Backup date: False
....0. = Finder info: False
....0.. = Long name: False
.... 0... = Short name: False
....0 = File ID: False
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 0... = Extended data fork size: False
....0 = Launch limit: False
....0. = UTF-8 name: False
....0.. = Extended resource fork size: False
.... 0... = UNIX privileges: False

Access mode: 0x03

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
235	46.909079	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4762 Ack=1431 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 235 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.761077000

Time delta from previous packet: 0.003110000 seconds

Time since reference or first frame: 46.909079000 seconds

Frame Number: 235

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa14e (41294)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x154f [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4762, Ack: 1431, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4762 (relative sequence number)

Acknowledgement number: 1431 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xfa67 [correct]

Options: (12 bytes)

 NOP

 NOP

 Time stamp: tsval 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
236	46.910984	192.168.1.108	192.168.1.106	AFP

FPOpenFork reply: Fork=1

Frame 236 (86 bytes on wire, 86 bytes captured)

 Arrival Time: Dec 11, 2006 16:00:14.762982000

 Time delta from previous packet: 0.005015000 seconds

 Time since reference or first frame: 46.910984000 seconds

 Frame Number: 236

 Packet Length: 86 bytes

 Capture Length: 86 bytes

 Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

 Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

 Version: 4

 Header length: 20 bytes

 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

 0000 00.. = Differentiated Services Codepoint: Default (0x00)

 0. = ECN-Capable Transport (ECT): 0

 0 = ECN-CE: 0

 Total Length: 72

 Identification: 0xa14f (41295)

 Flags: 0x04 (Don't Fragment)

 0... = Reserved bit: Not set

 .1.. = Don't fragment: Set

 ..0. = More fragments: Not set

 Fragment offset: 0

 Time to live: 64

 Protocol: TCP (0x06)

```
Header checksum: 0x153a [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4762, Ack: 1431, Len: 20
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4762      (relative sequence number)
Next sequence number: 4782  (relative sequence number)
Acknowledgement number: 1431  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xf869 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888668
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 197
Error code: success (0)
Length: 4 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPOpenFork (26)
File bitmap: 0x0000
  .... ..0 = Attributes: False
  .... ..0. = DID: False
  .... ..0.. = Creation date: False
  .... ..0... = Modification date: False
  .... ..0 .... = Backup date: False
  .... ..0. .... = Finder info: False
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..0 .... = File ID: False
  .... ..0. .... = Data fork size: False
  .... ..0.. .... = Resource fork size: False
  .... ..0... .... = Extended data fork size: False
```

...0 = Launch limit: False
..0. = UTF-8 name: False
.0.. = Extended resource fork size: False
0... = UNIX privileges: False

Fork: 1

No.	Time	Source	Destination	Protocol	Info
237	46.911031	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1431 Ack=4782 Win=49227 Len=0 TSV=636888668 TSER=1545531227

Frame 237 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.763029000
Time delta from previous packet: 0.000047000 seconds
Time since reference or first frame: 46.911031000 seconds
Frame Number: 237
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80c3 (32963)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35da [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1431, Ack: 4782, Len: 0

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1431 (relative sequence number)

Acknowledgement number: 4782 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49227
Checksum: 0xb9f2 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
238	46.911143	192.168.1.106	192.168.1.108	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 238 (128 bytes on wire, 128 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.763141000
Time delta from previous packet: 0.000159000 seconds
Time since reference or first frame: 46.911143000 seconds
Frame Number: 238
Packet Length: 128 bytes
Capture Length: 128 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x80c4 (32964)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set

```
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x359b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1431, Ack: 4782, Len: 62
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1431      (relative sequence number)
Next sequence number: 1493  (relative sequence number)
Acknowledgement number: 4782  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc043 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 198
Data offset: 0
Length: 46 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPSetFileParms (30)
Pad
Volume id: 1
DID: 2
File bitmap: 0x8008
    .... .... .... ...0 = Attributes: False
    .... .... .... ..0. = DID: False
    .... .... .... .0.. = Creation date: False
    .... .... .... 1... = Modification date: True
```

....0 = Backup date: False
....0. = Finder info: False
....0.. = Long name: False
.... 0... = Short name: False
.... ...0 = File ID: False
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 0... = Extended data fork size: False
...0 = Launch limit: False
..0. = UTF-8 name: False
.0.. = Extended resource fork size: False
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

Modification date: Dec 11, 2006 11:02:43.000000000

UNIX privileges

No.	Time	Source	Destination	Protocol	Info
239	46.914027	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1431 Ack=4782 Win=49227 Len=0 TSV=636888668 TSER=1545531227

Frame 239 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.766025000

Time delta from previous packet: 0.002884000 seconds

Time since reference or first frame: 46.914027000 seconds

Frame Number: 239

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x80c3 (32963)


```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35da [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1431, Ack: 4782, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1431      (relative sequence number)
Acknowledgement number: 4782      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ....1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49227
Checksum: 0xb9f2 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
240	46.914922	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 240 (128 bytes on wire, 128 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.766920000
Time delta from previous packet: 0.003779000 seconds
Time since reference or first frame: 46.914922000 seconds
Frame Number: 240
Packet Length: 128 bytes
Capture Length: 128 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

```

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 114
Identification: 0x80c4 (32964)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x359b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1431, Ack: 4782, Len: 62
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1431 (relative sequence number)
Next sequence number: 1493 (relative sequence number)
Acknowledgement number: 4782 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xc043 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888668, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 198
Data offset: 0
Length: 46 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)
Pad
Volume id: 1
DID: 2
File bitmap: 0x8008

.....0 = Attributes: False
.....0. = DID: False
.....0.. = Creation date: False
.....1... = Modification date: True
.....0 = Backup date: False
.....0. = Finder info: False
.....0.. = Long name: False
.....0... = Short name: False
.....0 = File ID: False
.....0. = Data fork size: False
.....0.. = Resource fork size: False
.....0... = Extended data fork size: False
.....0 = Launch limit: False
.....0. = UTF-8 name: False
.....0.. = Extended resource fork size: False
.....1... = UNIX privileges: True

Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov
Modification date: Dec 11, 2006 11:02:43.000000000
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
241	46.916617	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4782 Ack=1493 Win=32737 Len=0 TSV=1545531227
TSER=636888668

Frame 241 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.768615000
Time delta from previous packet: 0.001695000 seconds
Time since reference or first frame: 46.916617000 seconds
Frame Number: 241
Packet Length: 66 bytes
Capture Length: 66 bytes

```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0xa150 (41296)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x154d [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4782, Ack: 1493, Len: 0
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 4782 (relative sequence number)
  Acknowledgement number: 1493 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 32737
  Checksum: 0xfale [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888668
```

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
242	46.919058	192.168.1.108	192.168.1.106	AFP

FPSetFileParms reply

Frame 242 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.771056000
Time delta from previous packet: 0.004136000 seconds
Time since reference or first frame: 46.919058000 seconds
Frame Number: 242
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 68
Identification: 0xa151 (41297)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x153c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4782, Ack: 1493, Len: 16

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4782 (relative sequence number)
Next sequence number: 4798 (relative sequence number)
Acknowledgement number: 1493 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xf81f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 198

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
243	46.919113	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1493 Ack=4798 Win=49228 Len=0 TSV=636888668 TSER=1545531227

Frame 243 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.771111000

Time delta from previous packet: 0.000055000 seconds

Time since reference or first frame: 46.919113000 seconds

Frame Number: 243

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```

    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c5 (32965)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1493, Ack: 4798, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1493      (relative sequence number)
Acknowledgement number: 4798      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb9a3 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
244	46.919213	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 244 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.771211000
Time delta from previous packet: 0.000155000 seconds
Time since reference or first frame: 46.919213000 seconds
Frame Number: 244
Packet Length: 110 bytes
Capture Length: 110 bytes

```

```
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x80c6 (32966)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x35ab [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1493, Ack: 4798, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 1493      (relative sequence number)
  Next sequence number: 1537  (relative sequence number)
  Acknowledgement number: 4798  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x7e02 [correct]
  Options: (12 bytes)
    NOP
    NOP
```


Time stamp: tsval 636888668, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 199
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
....0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
245	46.920929	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1493 Ack=4798 Win=49228 Len=0 TSV=636888668 TSER=1545531227

Frame 245 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.772927000
Time delta from previous packet: 0.001716000 seconds
Time since reference or first frame: 46.920929000 seconds
Frame Number: 245
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c5 (32965)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1493, Ack: 4798, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1493 (relative sequence number)
Acknowledgement number: 4798 (relative ack number)

Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 49228
 Checksum: 0xb9a3 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
246	46.922372	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 246 (110 bytes on wire, 110 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.774370000
 Time delta from previous packet: 0.003159000 seconds
 Time since reference or first frame: 46.922372000 seconds
 Frame Number: 246
 Packet Length: 110 bytes
 Capture Length: 110 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0
 Total Length: 96
 Identification: 0x80c6 (32966)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ab [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1493, Ack: 4798, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1493      (relative sequence number)
Next sequence number: 1537 (relative sequence number)
Acknowledgement number: 4798 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7e02 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 199
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
    .... ..1.. = Creation date: True
    .... ..1... = Modification date: True
```

```

.....  ....  ...1  ....  = Backup date: True
.....  ....  ..1.  ....  = Finder info: True
.....  ....  .0..  ....  = Long name: False
.....  ....  0...  ....  = Short name: False
.....  ...1  ....  ....  = File ID: True
.....  ..0.  ....  ....  = Data fork size: False
.....  .0..  ....  ....  = Resource fork size: False
.....  1...  ....  ....  = Extended data fork size: True
...0  ....  ....  ....  = Launch limit: False
..1.  ....  ....  ....  = UTF-8 name: True
.1..  ....  ....  ....  = Extended resource fork size: True
1...  ....  ....  ....  = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

.....  ....  ....  ...1  = Attributes: True
.....  ....  ....  ..1.  = DID: True
.....  ....  ....  .1..  = Creation date: True
.....  ....  ....  1...  = Modification date: True
.....  ....  ...1  ....  = Backup date: True
.....  ....  ..1.  ....  = Finder info: True
.....  ....  .0..  ....  = Long name: False
.....  ....  0...  ....  = Short name: False
.....  ...1  ....  ....  = File ID: True
.....  ..1.  ....  ....  = Offspring count: True
.....  .0..  ....  ....  = Owner id: False
.....  0...  ....  ....  = Group id: False
...0  ....  ....  ....  = Access rights: False
..1.  ....  ....  ....  = UTF-8 name: True
1...  ....  ....  ....  = UNIX privileges: True

```

Path: Audio.mov

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
247	46.924626	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=4798 Ack=1537 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 247 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:14.776624000
Time delta from previous packet: 0.002254000 seconds
Time since reference or first frame: 46.924626000 seconds
Frame Number: 247
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa152 (41298)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x154b [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4798, Ack: 1537, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4798 (relative sequence number)

Acknowledgement number: 1537 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0xf9d9 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
248	46.927178	192.168.1.108	192.168.1.106	AFP	

FPGetFileDirParms reply

Frame 248 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.779176000
Time delta from previous packet: 0.004806000 seconds
Time since reference or first frame: 46.927178000 seconds
Frame Number: 248
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 181
Identification: 0xa153 (41299)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14c9 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4798, Ack: 1537, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4798 (relative sequence number)
Next sequence number: 4927 (relative sequence number)
Acknowledgement number: 1537 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xdf4a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 199

Error code: success (0)

Length: 113 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
...1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False


```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c7 (32967)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1537, Ack: 4927, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1537      (relative sequence number)
Acknowledgement number: 4927      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb913 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
250	46.927410	192.168.1.106	192.168.1.108	AFP	

FPCloseFork request: Fork=1

```

Frame 250 (86 bytes on wire, 86 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.779408000
Time delta from previous packet: 0.000232000 seconds
Time since reference or first frame: 46.927410000 seconds
Frame Number: 250
Packet Length: 86 bytes

```

Capture Length: 86 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 72
Identification: 0x80c8 (32968)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35c1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1537, Ack: 4927, Len: 20
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1537 (relative sequence number)
Next sequence number: 1557 (relative sequence number)
Acknowledgement number: 4927 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb407 [correct]
Options: (12 bytes)
NOP

NOP

Time stamp: tsva1 636888668, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 200
Data offset: 0
Length: 4 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPCloseFork (4)
Pad
Fork: 1

No.	Time	Source	Destination	Protocol	Info
251	46.929183	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1537 Ack=4927 Win=49199 Len=0 TSV=636888668 TSER=1545531227

Frame 251 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.781181000
Time delta from previous packet: 0.001773000 seconds
Time since reference or first frame: 46.929183000 seconds
Frame Number: 251
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80c7 (32967)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x35d6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1537, Ack: 4927, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1537 (relative sequence number)
Acknowledgement number: 4927 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb913 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
252	46.929874	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPCloseFork request: Fork=1

```

Frame 252 (86 bytes on wire, 86 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.781872000
Time delta from previous packet: 0.002464000 seconds
Time since reference or first frame: 46.929874000 seconds
Frame Number: 252
Packet Length: 86 bytes
Capture Length: 86 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 72
Identification: 0x80c8 (32968)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35c1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1537, Ack: 4927, Len: 20
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1537 (relative sequence number)
Next sequence number: 1557 (relative sequence number)
Acknowledgement number: 4927 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xb407 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 200
Data offset: 0
Length: 4 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPCloseFork (4)

Pad

Fork: 1

No.	Time	Source	Destination	Protocol	Info
253	46.932200	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4927 Ack=1557 Win=32758 Len=0 TSV=1545531227
TSER=636888668

Frame 253 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.784198000

Time delta from previous packet: 0.002326000 seconds

Time since reference or first frame: 46.932200000 seconds

Frame Number: 253

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa154 (41300)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1549 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4927, Ack: 1557, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 4927 (relative sequence number)

Acknowledgement number: 1557 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32758
Checksum: 0xf938 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
	254 46.933848	192.168.1.108	192.168.1.106	AFP	

FPCloseFork reply

Frame 254 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.785846000
Time delta from previous packet: 0.003974000 seconds
Time since reference or first frame: 46.933848000 seconds
Frame Number: 254
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0xa155 (41301)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1538 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4927, Ack: 1557, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4927      (relative sequence number)
Next sequence number: 4943  (relative sequence number)
Acknowledgement number: 1557 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xf74c [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888668
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 200
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPCloseFork (4)

```

No.	Time	Source	Destination	Protocol	Info
255	46.933906	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1557 Ack=4943 Win=49228 Len=0 TSV=636888668 TSER=1545531227

```

Frame 255 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.785904000
Time delta from previous packet: 0.000058000 seconds

```

Time since reference or first frame: 46.933906000 seconds
Frame Number: 255
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80c9 (32969)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d4 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1557, Ack: 4943, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1557 (relative sequence number)
Acknowledgement number: 4943 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb8d2 [correct]

Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
256	46.934036	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 256 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.786034000
Time delta from previous packet: 0.000188000 seconds
Time since reference or first frame: 46.934036000 seconds
Frame Number: 256
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80ca (32970)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1557, Ack: 4943, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1557 (relative sequence number)

Next sequence number: 1601 (relative sequence number)
Acknowledgement number: 4943 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x7d2f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 201

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0... = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1... = Extended data fork size: True
.... ..0 = Launch limit: False
.... ..1. = UTF-8 name: True
.... ..1.. = Extended resource fork size: True
.... ..1... = UNIX privileges: True

Directory bitmap: 0xa33f

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....1.... = Backup date: True
.....1..... = Finder info: True
.....0.. = Long name: False
.....0... = Short name: False
.....1.... = File ID: True
.....1..... = Offspring count: True
.....0.. = Owner id: False
.....0... = Group id: False
.....0.... = Access rights: False
.....1..... = UTF-8 name: True
.....1..... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
257	46.935906	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1557 Ack=4943 Win=49228 Len=0 TSV=636888668 TSER=1545531227

Frame 257 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.787904000
Time delta from previous packet: 0.001870000 seconds
Time since reference or first frame: 46.935906000 seconds
Frame Number: 257
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.....0. = ECN-Capable Transport (ECT): 0
.....0.. = ECN-CE: 0
Total Length: 52

```

Identification: 0x80c9 (32969)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d4 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1557, Ack: 4943, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1557      (relative sequence number)
Acknowledgement number: 4943      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb8d2 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
258	46.936864	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 258 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.788862000
Time delta from previous packet: 0.002828000 seconds
Time since reference or first frame: 46.936864000 seconds
Frame Number: 258
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 96
Identification: 0x80ca (32970)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1557, Ack: 4943, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1557 (relative sequence number)
Next sequence number: 1601 (relative sequence number)
Acknowledgement number: 4943 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x7d2f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531227

```

SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 201
  Data offset: 0
  Length: 28 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  Pad
  Volume id: 1
  DID: 2
  File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Audio.mov
  Type: Unicode names (0x03)

```


Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
259	46.939565	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=4943 Ack=1601 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 259 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.791563000
Time delta from previous packet: 0.002701000 seconds
Time since reference or first frame: 46.939565000 seconds
Frame Number: 259
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa156 (41302)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1547 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 4943, Ack: 1601, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4943 (relative sequence number)
Acknowledgement number: 1601 (relative ack number)

Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 32746
 Checksum: 0xf908 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888668
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	260 46.941813	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 260 (195 bytes on wire, 195 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.793811000
 Time delta from previous packet: 0.004949000 seconds
 Time since reference or first frame: 46.941813000 seconds
 Frame Number: 260
 Packet Length: 195 bytes
 Capture Length: 195 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0
 Total Length: 181
 Identification: 0xa157 (41303)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14c5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 4943, Ack: 1601, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 4943      (relative sequence number)
Next sequence number: 5072  (relative sequence number)
Acknowledgement number: 1601 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xde7f [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888668
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 201
Error code: success (0)
Length: 113 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
File bitmap: 0xe93f
    .... .. = Attributes: True
    .... .. = DID: True
    .... .. .1.. = Creation date: True
    .... .. 1... = Modification date: True
    .... .. .1 ... = Backup date: True
    .... .. .1. .... = Finder info: True
    .... .. .0.. .... = Long name: False
    .... .. 0... .... = Short name: False
```


Time delta from previous packet: 0.000092000 seconds
Time since reference or first frame: 46.941905000 seconds
Frame Number: 261
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80cb (32971)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d2 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1601, Ack: 5072, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1601 (relative sequence number)
Acknowledgement number: 5072 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49199

Checksum: 0xb842 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
262	46.942188	192.168.1.106	192.168.1.108	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 262 (144 bytes on wire, 144 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.794186000
 Time delta from previous packet: 0.000375000 seconds
 Time since reference or first frame: 46.942188000 seconds
 Frame Number: 262
 Packet Length: 144 bytes
 Capture Length: 144 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 130
 Identification: 0x80cc (32972)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3583 [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1601, Ack: 5072, Len: 78
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)

Sequence number: 1601 (relative sequence number)
Next sequence number: 1679 (relative sequence number)
Acknowledgement number: 5072 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x5f6f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 202
Data offset: 0
Length: 62 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)
Pad
Volume id: 1
DID: 2
File bitmap: 0x0028

.... .. = Attributes: False
.... .. .0. = DID: False
.... .. .0.. = Creation date: False
.... .. 1... = Modification date: True
....0 = Backup date: False
.... .. .1. = Finder info: True
.... .. .0.. = Long name: False
.... .. 0... = Short name: False
....0 = File ID: False
.... .. .0. = Data fork size: False
.... .. .0.. = Resource fork size: False
.... .. 0... = Extended data fork size: False
....0 = Launch limit: False
.... .. .0. = UTF-8 name: False
.... .. .0.. = Extended resource fork size: False
.... .. 0... = UNIX privileges: False

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1601 (relative sequence number)
Acknowledgement number: 5072 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49199
Checksum: 0xb842 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
264	46.944268	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FpSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 264 (144 bytes on wire, 144 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.796266000
Time delta from previous packet: 0.002080000 seconds
Time since reference or first frame: 46.944268000 seconds
Frame Number: 264
Packet Length: 144 bytes
Capture Length: 144 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 130

Identification: 0x80cc (32972)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3583 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1601, Ack: 5072, Len: 78
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 1601 (relative sequence number)
 Next sequence number: 1679 (relative sequence number)
 Acknowledgement number: 5072 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x5f6f [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
 Flags: Request (0x00)
 Command: Command (2)
 Request ID: 202
 Data offset: 0
 Length: 62 bytes
 Reserved: 0x00000000
Apple Filing Protocol
 Command: FPSetFileParms (30)
 Pad
 Volume id: 1
 DID: 2
 File bitmap: 0x0028

.... 0 = Attributes: False
.... 0 = DID: False
.... 0 = Creation date: False
.... 1 = Modification date: True
.... 0 = Backup date: False
.... 1 = Finder info: True
.... 0 = Long name: False
.... 0 = Short name: False
.... 0 = File ID: False
.... 0 = Data fork size: False
.... 0 = Resource fork size: False
.... 0 = Extended data fork size: False
.... 0 = Launch limit: False
..0 = UTF-8 name: False
.0 = Extended resource fork size: False
0 = UNIX privileges: False

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

Modification date: Dec 11, 2006 11:02:43.000000000

Finder info: 62726F6B4D414353000000000000000000000000000000000000...

No.	Time	Source	Destination	Protocol	Info
265	46.946612	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5072 Ack=1679 Win=32729 Len=0 TSV=1545531227
TSER=636888668

Frame 265 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.798610000

Time delta from previous packet: 0.002344000 seconds

Time since reference or first frame: 46.946612000 seconds

Frame Number: 265

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa158 (41304)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1545 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5072, Ack: 1679, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5072      (relative sequence number)
Acknowledgement number: 1679      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32729
Checksum: 0xf84a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
266	46.948193	192.168.1.108	192.168.1.106	AFP	

FPSetsFileParms reply

```

Frame 266 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.800191000
Time delta from previous packet: 0.003925000 seconds
Time since reference or first frame: 46.948193000 seconds
Frame Number: 266
Packet Length: 82 bytes

```

```
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0xa159 (41305)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1534 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5072, Ack: 1679, Len: 16
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 5072      (relative sequence number)
  Next sequence number: 5088      (relative sequence number)
  Acknowledgement number: 1679      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 32768
  Checksum: 0xf63f [correct]
  Options: (12 bytes)
    NOP
```

NOP

Time stamp: tsva1 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 202
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
267	46.948245	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=1679 Ack=5088 Win=49228 Len=0 TSV=636888668 TSER=1545531227

Frame 267 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.800243000
Time delta from previous packet: 0.000052000 seconds
Time since reference or first frame: 46.948245000 seconds
Frame Number: 267
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80cd (32973)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d0 [correct]
Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
 (548), Seq: 1679, Ack: 5088, Len: 0
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 1679 (relative sequence number)
 Acknowledgement number: 5088 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49228
 Checksum: 0xb7c7 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
268	46.949327	192.168.1.106	192.168.1.108	TCP	[TCP
Dup ACK 267#1] 51762 > afpovertcp [ACK] Seq=1679 Ack=5088 Win=49228 Len=0					
TSV=636888668 TSER=1545531227					

Frame 268 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.801325000
 Time delta from previous packet: 0.001134000 seconds
 Time since reference or first frame: 46.949327000 seconds
 Frame Number: 268
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80cd (32973)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35d0 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1679, Ack: 5088, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1679      (relative sequence number)
Acknowledgement number: 5088      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb7c7 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
269	46.949732	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 269 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.801730000
Time delta from previous packet: 0.001539000 seconds
Time since reference or first frame: 46.949732000 seconds
Frame Number: 269

```


Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x80ce (32974)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a3 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1679, Ack: 5088, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1679 (relative sequence number)
Next sequence number: 1723 (relative sequence number)
Acknowledgement number: 5088 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x7c22 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 203

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
-1... = Modification date: True
-1.... = Backup date: True
-1..... = Finder info: True
-0... = Long name: False
-0.... = Short name: False
-1.... = File ID: True
-0..... = Data fork size: False
-0..... = Resource fork size: False
-1..... = Extended data fork size: True
-0..... = Launch limit: False
-1..... = UTF-8 name: True
-1..... = Extended resource fork size: True
-1..... = UNIX privileges: True

Directory bitmap: 0xa33f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
-1... = Modification date: True
-1.... = Backup date: True
-1..... = Finder info: True
-0... = Long name: False
-0.... = Short name: False
-1.... = File ID: True
-1..... = Offspring count: True
-0..... = Owner id: False
-0..... = Group id: False
-0..... = Access rights: False
-1..... = UTF-8 name: True
-1..... = UNIX privileges: True

Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
270	46.950671	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission]

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 270 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.802669000
Time delta from previous packet: 0.000939000 seconds
Time since reference or first frame: 46.950671000 seconds
Frame Number: 270
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80ce (32974)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a3 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1679, Ack: 5088, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1679 (relative sequence number)

Next sequence number: 1723 (relative sequence number)
Acknowledgement number: 5088 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x7c22 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 203

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..1 = Backup date: True
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0 = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1 = Extended data fork size: True
.... ..0 = Launch limit: False
.... ..1. = UTF-8 name: True
.... ..1.. = Extended resource fork size: True
.... ..1 = UNIX privileges: True

Directory bitmap: 0xa33f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-1. = Offspring count: True
-0.. = Owner id: False
- 0... = Group id: False
- ...0 = Access rights: False
- ..1. = UTF-8 name: True
- 1... = UNIX privileges: True

Path: Audio.mov
 Type: Unicode names (0x03)
 Unicode hint: Unknown (0x08000103)
 Len: 9
 Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
271	46.952791	192.168.1.108	192.168.1.106	TCP	

afpvertcp > 51762 [ACK] Seq=5088 Ack=1723 Win=32746 Len=0 TSV=1545531227
 TSER=636888668

Frame 271 (66 bytes on wire, 66 bytes captured)

- Arrival Time: Dec 11, 2006 16:00:14.804789000
- Time delta from previous packet: 0.002120000 seconds
- Time since reference or first frame: 46.952791000 seconds
- Frame Number: 271
- Packet Length: 66 bytes
- Capture Length: 66 bytes
- Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

- Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
- Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
- Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

- Version: 4
- Header length: 20 bytes
- Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 - 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 -0. = ECN-Capable Transport (ECT): 0
 -0 = ECN-CE: 0

```

Total Length: 52
Identification: 0xa15a (41306)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1543 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5088, Ack: 1723, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5088      (relative sequence number)
Acknowledgement number: 1723      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32746
Checksum: 0xf7fd [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
272	46.955307	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

```

Frame 272 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.807305000
Time delta from previous packet: 0.004636000 seconds
Time since reference or first frame: 46.955307000 seconds
Frame Number: 272
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 181

Identification: 0xa15b (41307)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x14c1 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5088, Ack: 1723, Len: 129

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 5088 (relative sequence number)

Next sequence number: 5217 (relative sequence number)

Acknowledgement number: 1723 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x7b00 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 203
Error code: success (0)
Length: 113 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
File bitmap: 0xe93f

- 1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Data fork size: False
-0.. = Resource fork size: False
- 1... = Extended data fork size: True
- 0 = Launch limit: False
-1. = UTF-8 name: True
-1.. = Extended resource fork size: True
- 1... = UNIX privileges: True

Directory bitmap: 0xa33f

- 1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-1. = Offspring count: True
-0.. = Owner id: False
- 0... = Group id: False
- 0 = Access rights: False
-1. = UTF-8 name: True
- 1... = UNIX privileges: True

0... = Dir: False

Pad

File Attributes: 0x0000

DID: 2

Creation date: Dec 11, 2006 11:02:43.000000000

Modification date: Dec 11, 2006 11:02:43.000000000

Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1723, Ack: 5217, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1723 (relative sequence number)
Acknowledgement number: 5217 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49199
Checksum: 0xb737 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
274	46.955448	192.168.1.106	192.168.1.108	AFP

FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

Frame 274 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.807446000
Time delta from previous packet: 0.000141000 seconds
Time since reference or first frame: 46.955448000 seconds
Frame Number: 274
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80d0 (32976)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1723, Ack: 5217, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1723      (relative sequence number)
Next sequence number: 1767  (relative sequence number)
Acknowledgement number: 5217  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x0fc1 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 204
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPOpenFork (26)
0... .... = Resource fork: False
Volume id: 1
```

DID: 2

File bitmap: 0x0000

..... = Attributes: False
.....0 = DID: False
.....0.. = Creation date: False
.....0... = Modification date: False
.....0.... = Backup date: False
.....0..... = Finder info: False
.....0..... = Long name: False
.....0..... = Short name: False
.....0..... = File ID: False
.....0..... = Data fork size: False
.....0..... = Resource fork size: False
.....0..... = Extended data fork size: False
.....0..... = Launch limit: False
.....0..... = UTF-8 name: False
.....0..... = Extended resource fork size: False
.....0..... = UNIX privileges: False

Access mode: 0x33

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
275	46.957076	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=1723 Ack=5217 Win=49199 Len=0 TSV=636888668 TSER=1545531227

Frame 275 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.809074000

Time delta from previous packet: 0.001628000 seconds

Time since reference or first frame: 46.957076000 seconds

Frame Number: 275

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x80cf (32975)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35ce [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1723, Ack: 5217, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1723      (relative sequence number)
Acknowledgement number: 5217      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb737 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
276	46.957819	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

```

Frame 276 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.809817000
Time delta from previous packet: 0.002371000 seconds
Time since reference or first frame: 46.957819000 seconds
Frame Number: 276

```

Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x80d0 (32976)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a1 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1723, Ack: 5217, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1723 (relative sequence number)
Next sequence number: 1767 (relative sequence number)
Acknowledgement number: 5217 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x0fc1 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsva 636888668, tsecr 1545531227

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 204

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPOpenFork (26)

0... .. = Resource fork: False

Volume id: 1

DID: 2

File bitmap: 0x0000

.... .. = Attributes: False

.... .. = DID: False

.... .. = Creation date: False

.... .. = Modification date: False

.... .. = Backup date: False

.... .. = Finder info: False

.... .. = Long name: False

.... .. = Short name: False

.... .. = File ID: False

.... .. = Data fork size: False

.... .. = Resource fork size: False

.... .. = Extended data fork size: False

.... .. = Launch limit: False

.... .. = UTF-8 name: False

.... .. = Extended resource fork size: False

.... .. = UNIX privileges: False

Access mode: 0x33

Path: Audio.mov

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 9

Name: Audio.mov

No.	Time	Source	Destination	Protocol Info
277	46.959599	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5217 Ack=1767 Win=32746 Len=0 TSV=1545531227
TSER=636888668

Frame 277 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.811597000

Time delta from previous packet: 0.001780000 seconds

Time since reference or first frame: 46.959599000 seconds
Frame Number: 277
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa15c (41308)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1541 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5217, Ack: 1767, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5217 (relative sequence number)
Acknowledgement number: 1767 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32746
Checksum: 0xf750 [correct]

Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
278	46.961179	192.168.1.108	192.168.1.106	AFP	

FPOpenFork reply: Fork=1

Frame 278 (86 bytes on wire, 86 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.813177000
Time delta from previous packet: 0.003360000 seconds
Time since reference or first frame: 46.961179000 seconds
Frame Number: 278
Packet Length: 86 bytes
Capture Length: 86 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 72
Identification: 0xa15d (41309)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5217, Ack: 1767, Len: 20
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5217 (relative sequence number)

Next sequence number: 5237 (relative sequence number)
Acknowledgement number: 1767 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xf54b [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531227, tsecr 636888668

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 204
Error code: success (0)
Length: 4 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPOpenFork (26)
File bitmap: 0x0000

.... .. = Attributes: False
.... .. = DID: False
.... .. = Creation date: False
.... .. = Modification date: False
.... .. = Backup date: False
.... .. = Finder info: False
.... .. = Long name: False
.... .. = Short name: False
.... .. = File ID: False
.... .. = Data fork size: False
.... .. = Resource fork size: False
.... .. = Extended data fork size: False
.... .. = Launch limit: False
..0. = UTF-8 name: False
.0.. = Extended resource fork size: False
0... = UNIX privileges: False

Fork: 1

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

279 46.961270 192.168.1.106 192.168.1.108 TCP 51762 >
afpovertcp [ACK] Seq=1767 Ack=5237 Win=49227 Len=0 TSV=636888668 TSER=1545531227

Frame 279 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.813268000
Time delta from previous packet: 0.000091000 seconds
Time since reference or first frame: 46.961270000 seconds
Frame Number: 279
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x80d1 (32977)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35cc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1767, Ack: 5237, Len: 0

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1767 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49227
Checksum: 0xb6db [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
280	46.962425	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 279#1] 51762 > afpovertcp [ACK] Seq=1767 Ack=5237 Win=49227 Len=0
TSV=636888668 TSER=1545531227

Frame 280 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.814423000
 Time delta from previous packet: 0.001246000 seconds
 Time since reference or first frame: 46.962425000 seconds
 Frame Number: 280
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0x80d1 (32977)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x35cc [correct]

Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
 (548), Seq: 1767, Ack: 5237, Len: 0
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 1767 (relative sequence number)
 Acknowledgement number: 5237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49227
 Checksum: 0xb6db [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
281	46.970258	192.168.1.106	192.168.1.108	AFP

FPWriteExt request: Fork=1[Unreassembled Packet]

Frame 281 (102 bytes on wire, 102 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.822256000
 Time delta from previous packet: 0.009079000 seconds
 Time since reference or first frame: 46.970258000 seconds
 Frame Number: 281
 Packet Length: 102 bytes
 Capture Length: 102 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp:data
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0x80d2 (32978)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1767, Ack: 5237, Len: 36
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1767      (relative sequence number)
Next sequence number: 1803  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7222 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
Last frame of this PDU: 301
Time until the last segment of this PDU: 0.000499000 seconds
Data Stream Interface
Flags: Request (0x00)
Command: Write (6)
Request ID: 205
Data offset: 20
Length: 66393 bytes
Reserved: 0x00000000
Apple Filing Protocol
```

Command: FPWriteExt (61)
0... = From: Start (0x00)
Fork: 1
Offset: 0
Count: 66373

[Unreassembled Packet: DSI]

No.	Time	Source	Destination	Protocol	Info
282	46.970417	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=1803 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 282 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822415000
Time delta from previous packet: 0.000159000 seconds
Time since reference or first frame: 46.970417000 seconds
Frame Number: 282
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1500
Identification: 0x80d3 (32979)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3022 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 1803, Ack: 5237, Len: 1448
Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 1803 (relative sequence number)
Next sequence number: 3251 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x15c8 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol	Info
283	46.970438	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=3251 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 283 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822436000
Time delta from previous packet: 0.000180000 seconds
Time since reference or first frame: 46.970438000 seconds
Frame Number: 283
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0


```

Total Length: 1500
Identification: 0x80d4 (32980)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3021 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 3251, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 3251      (relative sequence number)
Next sequence number: 4699      (relative sequence number)
Acknowledgement number: 5237      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9dd3 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsvval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol Info
284	46.970454	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=4699 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 284 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822452000
Time delta from previous packet: 0.000196000 seconds
Time since reference or first frame: 46.970454000 seconds
Frame Number: 284
Packet Length: 1514 bytes

```

Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d5 (32981)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3020 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 4699, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 4699 (relative sequence number)
Next sequence number: 6147 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4117 [correct]
Options: (12 bytes)
NOP

NOP

Time stamp: tsva1 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol	Info
285	46.970473	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=6147 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 285 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822471000

Time delta from previous packet: 0.000215000 seconds

Time since reference or first frame: 46.970473000 seconds

Frame Number: 285

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80d6 (32982)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x301f [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 6147, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 6147 (relative sequence number)

Next sequence number: 7595 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb2cf [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol	Info
286	46.970489	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=7595 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 286 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822487000
Time delta from previous packet: 0.000231000 seconds
Time since reference or first frame: 46.970489000 seconds
Frame Number: 286
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d7 (32983)
Flags: 0x04 (Don't Fragment)

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 7595, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 7595      (relative sequence number)
Next sequence number: 9043  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xf7d1 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol Info
287	46.970507	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=9043 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 287 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822505000
Time delta from previous packet: 0.000249000 seconds
Time since reference or first frame: 46.970507000 seconds
Frame Number: 287
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1500
Identification: 0x80d8 (32984)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 9043, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 9043 (relative sequence number)
Next sequence number: 10491 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x5632 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol	Info
288	46.970526	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=10491 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 288 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822524000

Time delta from previous packet: 0.000268000 seconds

Time since reference or first frame: 46.970526000 seconds

Frame Number: 288

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80d9 (32985)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x301c [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 10491, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 10491 (relative sequence number)

Next sequence number: 11939 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0... .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x7d5f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol Info
289	46.970542	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=11939 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 289 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822540000

Time delta from previous packet: 0.000284000 seconds

Time since reference or first frame: 46.970542000 seconds

Frame Number: 289

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80da (32986)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set


```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 11939, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 11939      (relative sequence number)
Next sequence number: 13387  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4e92 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol Info
290	46.970561	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=13387 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 290 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822559000
Time delta from previous packet: 0.000303000 seconds
Time since reference or first frame: 46.970561000 seconds
Frame Number: 290
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80db (32987)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 13387, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 13387      (relative sequence number)
Next sequence number: 14835  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x8700 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

291 46.970579 192.168.1.106 192.168.1.108 TCP
[Continuation to #281] 51762 > afpovertcp [ACK] Seq=14835 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 291 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822577000
Time delta from previous packet: 0.000321000 seconds
Time since reference or first frame: 46.970579000 seconds
Frame Number: 291
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80dc (32988)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3019 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 14835, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 14835 (relative sequence number)
Next sequence number: 16283 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x204d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol Info
292	46.970597	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=16283 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 292 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822595000

Time delta from previous packet: 0.000339000 seconds

Time since reference or first frame: 46.970597000 seconds

Frame Number: 292

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80dd (32989)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x3018 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 16283, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 16283      (relative sequence number)
Next sequence number: 17731  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc9cf [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
293	46.970614	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=17731 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 293 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822612000
Time delta from previous packet: 0.000356000 seconds
Time since reference or first frame: 46.970614000 seconds
Frame Number: 293
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80de (32990)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3017 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 17731, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 17731 (relative sequence number)
  Next sequence number: 19179 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xcbbf [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
  This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

294 46.970632 192.168.1.106 192.168.1.108 TCP
[Continuation to #281] 51762 > afpovertcp [ACK] Seq=19179 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 294 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822630000

Time delta from previous packet: 0.000374000 seconds

Time since reference or first frame: 46.970632000 seconds

Frame Number: 294

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80df (32991)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3016 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 19179, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 19179 (relative sequence number)

Next sequence number: 20627 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0... = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x40e2 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol Info
295	46.970647	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=20627 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 295 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822645000

Time delta from previous packet: 0.000389000 seconds

Time since reference or first frame: 46.970647000 seconds

Frame Number: 295

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e0 (32992)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64


```

Protocol: TCP (0x06)
Header checksum: 0x3015 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 20627, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 20627      (relative sequence number)
Next sequence number: 22075  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xdb76 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
296	46.970666	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=22075 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 296 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822664000
Time delta from previous packet: 0.000408000 seconds
Time since reference or first frame: 46.970666000 seconds
Frame Number: 296
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80e1 (32993)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3014 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 22075, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 22075 (relative sequence number)
  Next sequence number: 23523 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x9713 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
  This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

297 46.970681 192.168.1.106 192.168.1.108 TCP
[Continuation to #281] 51762 > afpovertcp [ACK] Seq=23523 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 297 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822679000

Time delta from previous packet: 0.000423000 seconds

Time since reference or first frame: 46.970681000 seconds

Frame Number: 297

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e2 (32994)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3013 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 23523, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 23523 (relative sequence number)

Next sequence number: 24971 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x378a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol Info
298	46.970700	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=24971 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 298 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822698000

Time delta from previous packet: 0.000442000 seconds

Time since reference or first frame: 46.970700000 seconds

Frame Number: 298

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e3 (32995)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x3012 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 24971, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 24971      (relative sequence number)
Next sequence number: 26419  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xfa61 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
299	46.970715	192.168.1.106	192.168.1.108	TCP	

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=26419 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

```

Frame 299 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822713000
Time delta from previous packet: 0.000457000 seconds
Time since reference or first frame: 46.970715000 seconds
Frame Number: 299
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80e4 (32996)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3011 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 26419, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 26419 (relative sequence number)
  Next sequence number: 27867 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x1723 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
  This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

300 46.970739 192.168.1.106 192.168.1.108 TCP
[Continuation to #281] 51762 > afpovertcp [ACK] Seq=27867 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 300 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.822737000
Time delta from previous packet: 0.000481000 seconds
Time since reference or first frame: 46.970739000 seconds
Frame Number: 300
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e5 (32997)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3010 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 27867, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 27867 (relative sequence number)
Next sequence number: 29315 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xb97b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 281

No.	Time	Source	Destination	Protocol Info
301	46.970757	192.168.1.106	192.168.1.108	TCP

[Continuation to #281] 51762 > afpovertcp [ACK] Seq=29315 Ack=5237 Win=49232
Len=1448 TSV=636888668 TSER=1545531227

Frame 301 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.822755000

Time delta from previous packet: 0.000499000 seconds

Time since reference or first frame: 46.970757000 seconds

Frame Number: 301

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e6 (32998)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64


```

Protocol: TCP (0x06)
Header checksum: 0x300f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 29315, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 29315 (relative sequence number)
Next sequence number: 30763 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb172 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 281

```

No.	Time	Source	Destination	Protocol	Info
302	46.977577	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPWriteExt request: Fork=1[Unreassembled Packet]

```

Frame 302 (102 bytes on wire, 102 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.829575000
Time delta from previous packet: 0.007319000 seconds
Time since reference or first frame: 46.977577000 seconds
Frame Number: 302
Packet Length: 102 bytes
Capture Length: 102 bytes
Protocols in frame: eth:ip:tcp:dsi:afp:data
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 88
Identification: 0x80d2 (32978)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x35a7 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 1767, Ack: 5237, Len: 36
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 1767 (relative sequence number)
Next sequence number: 1803 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x7222 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
Last frame of this PDU: 388
Time until the last segment of this PDU: 0.200342000 seconds
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Write (6)
Request ID: 205

Data offset: 20
Length: 66393 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPWriteExt (61)
0... .. = From: Start (0x00)
Fork: 1
Offset: 0
Count: 66373

[Unreassembled Packet: DSI]

No.	Time	Source	Destination	Protocol	Info
303	46.979177	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=1803
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 303 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.831175000
Time delta from previous packet: 0.001600000 seconds
Time since reference or first frame: 46.979177000 seconds
Frame Number: 303
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1500
Identification: 0x80d3 (32979)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3022 [correct]
Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
 (548), Seq: 1803, Ack: 5237, Len: 1448
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 1803 (relative sequence number)
 Next sequence number: 3251 (relative sequence number)
 Acknowledgement number: 5237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49232
 Checksum: 0x15c8 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
 This is a continuation to the PDU in frame: 302
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
304	46.984074	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=3251
 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 304 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.836072000
 Time delta from previous packet: 0.006497000 seconds
 Time since reference or first frame: 46.984074000 seconds
 Frame Number: 304
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d4 (32980)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3021 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 3251, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 3251      (relative sequence number)
Next sequence number: 4699      (relative sequence number)
Acknowledgement number: 5237      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9dd3 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
305	46.986306	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=4699					
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227					

Frame 305 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.838304000
Time delta from previous packet: 0.008729000 seconds
Time since reference or first frame: 46.986306000 seconds
Frame Number: 305
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d5 (32981)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3020 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 4699, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 4699 (relative sequence number)
Next sequence number: 6147 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4117 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
306	46.991149	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=6147 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 306 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.843147000
 Time delta from previous packet: 0.013572000 seconds
 Time since reference or first frame: 46.991149000 seconds
 Frame Number: 306
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80d6 (32982)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x301f [correct]
 Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
 (548), Seq: 6147, Ack: 5237, Len: 1448
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 6147 (relative sequence number)
 Next sequence number: 7595 (relative sequence number)
 Acknowledgement number: 5237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49232
 Checksum: 0xb2cf [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
 This is a continuation to the PDU in frame: 302
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
307	46.993345	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=7595
 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 307 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.845343000
 Time delta from previous packet: 0.015768000 seconds
 Time since reference or first frame: 46.993345000 seconds
 Frame Number: 307
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4


```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d7 (32983)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 7595, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 7595      (relative sequence number)
Next sequence number: 9043  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xf7d1 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
308	46.999284	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=9043					
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227					

Frame 308 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.851282000
Time delta from previous packet: 0.021707000 seconds
Time since reference or first frame: 46.999284000 seconds
Frame Number: 308
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80d8 (32984)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 9043, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 9043 (relative sequence number)
Next sequence number: 10491 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set

```
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x5632 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol Info
309	47.000276	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=1803 Win=32750 Len=0 TSV=1545531227
TSER=636888668

```
Frame 309 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.852274000
  Time delta from previous packet: 0.022699000 seconds
  Time since reference or first frame: 47.000276000 seconds
  Frame Number: 309
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0xa15e (41310)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x153f [correct]
  Source: 192.168.1.108 (192.168.1.108)
```

Destination: 192.168.1.106 (192.168.1.106)
 Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
 (51762), Seq: 5237, Ack: 1803, Len: 0
 Source port: afpovertcp (548)
 Destination port: 51762 (51762)
 Sequence number: 5237 (relative sequence number)
 Acknowledgement number: 1803 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 32750
 Checksum: 0xf714 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 1545531227, tsecr 636888668
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
310	47.000359	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=30763 Ack=5237 Win=49232
 Len=1448 TSV=636888668 TSER=1545531227

Frame 310 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.852357000
 Time delta from previous packet: 0.022782000 seconds
 Time since reference or first frame: 47.000359000 seconds
 Frame Number: 310
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e7 (32999)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 30763, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 30763      (relative sequence number)
Next sequence number: 32211  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9dad [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
311	47.000399	192.168.1.106	192.168.1.108	TCP	
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=32211 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227					

```

Frame 311 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.852397000
Time delta from previous packet: 0.022822000 seconds

```

Time since reference or first frame: 47.000399000 seconds
Frame Number: 311
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e8 (33000)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 32211, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 32211 (relative sequence number)
Next sequence number: 33659 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232

Checksum: 0x9dcf [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
312	47.010011	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=10491 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 312 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.862009000
 Time delta from previous packet: 0.032434000 seconds
 Time since reference or first frame: 47.010011000 seconds
 Frame Number: 312
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80d9 (32985)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x301c [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 10491, Ack: 5237, Len: 1448
 Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 10491 (relative sequence number)
Next sequence number: 11939 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x7d5f [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
313	47.022732	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=11939					
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227					

Frame 313 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.874730000
Time delta from previous packet: 0.045155000 seconds
Time since reference or first frame: 47.022732000 seconds
Frame Number: 313
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0


```

    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80da (32986)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 11939, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 11939      (relative sequence number)
Next sequence number: 13387  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4e92 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsvval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
314	47.031163	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=5237 Ack=6147 Win=32768 Len=0 TSV=1545531227					
TSER=636888668					

```

Frame 314 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.883161000
Time delta from previous packet: 0.053586000 seconds
Time since reference or first frame: 47.031163000 seconds

```

Frame Number: 314
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa160 (41312)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x153d [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 6147, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 6147 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xe60a [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
315	47.031230	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=33659 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 315 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.883228000

Time delta from previous packet: 0.053653000 seconds

Time since reference or first frame: 47.031230000 seconds

Frame Number: 315

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e9 (33001)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x300c [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 33659, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 33659 (relative sequence number)

Next sequence number: 35107 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7091 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
316	47.031261	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=35107 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 316 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.883259000
Time delta from previous packet: 0.053684000 seconds
Time since reference or first frame: 47.031261000 seconds
Frame Number: 316
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80ea (33002)

```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 35107, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 35107      (relative sequence number)
Next sequence number: 36555  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x0396 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
317	47.031280	192.168.1.106	192.168.1.108	TCP	
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=36555 Ack=5237 Win=49232					
Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 317 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.883278000
Time delta from previous packet: 0.053703000 seconds
Time since reference or first frame: 47.031280000 seconds
Frame Number: 317
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80eb (33003)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 36555, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 36555 (relative sequence number)
Next sequence number: 38003 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xaba5 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
318	47.031295	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=38003 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 318 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.883293000
Time delta from previous packet: 0.053718000 seconds
Time since reference or first frame: 47.031295000 seconds
Frame Number: 318
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80ec (33004)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3009 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 38003, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 38003 (relative sequence number)
Next sequence number: 39451 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xc2ee [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
319	47.036028	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=13387 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 319 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.888026000

Time delta from previous packet: 0.058451000 seconds

Time since reference or first frame: 47.036028000 seconds

Frame Number: 319

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80db (32987)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set


```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x301a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 13387, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 13387      (relative sequence number)
Next sequence number: 14835  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x8700 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
320	47.040075	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=9043 Win=32768 Len=0 TSV=1545531227
TSER=636888668

```

Frame 320 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.892073000
Time delta from previous packet: 0.062498000 seconds
Time since reference or first frame: 47.040075000 seconds
Frame Number: 320
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)

```

```

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa161 (41313)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x153c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 9043, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 9043      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xdaba [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

321 47.040139 192.168.1.106 192.168.1.108 TCP
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=39451 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 321 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.892137000

Time delta from previous packet: 0.062562000 seconds

Time since reference or first frame: 47.040139000 seconds

Frame Number: 321

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ed (33005)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3008 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 39451, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 39451 (relative sequence number)

Next sequence number: 40899 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xdcbb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
322	47.040177	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=40899 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 322 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.892175000

Time delta from previous packet: 0.062600000 seconds

Time since reference or first frame: 47.040177000 seconds

Frame Number: 322

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ee (33006)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x3007 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 40899, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 40899 (relative sequence number)
Next sequence number: 42347 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd0f6 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
323	47.040201	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=42347 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

```

Frame 323 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.892199000
Time delta from previous packet: 0.062624000 seconds
Time since reference or first frame: 47.040201000 seconds
Frame Number: 323
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80ef (33007)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3006 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 42347, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 42347 (relative sequence number)
  Next sequence number: 43795 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x0a5c [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

324 47.041779 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=14835
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 324 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.893777000
Time delta from previous packet: 0.064202000 seconds
Time since reference or first frame: 47.041779000 seconds
Frame Number: 324
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80dc (32988)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3019 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 14835, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 14835 (relative sequence number)
Next sequence number: 16283 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x204d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
325	47.050231	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=16283 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 325 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.902229000

Time delta from previous packet: 0.072654000 seconds

Time since reference or first frame: 47.050231000 seconds

Frame Number: 325

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80dd (32989)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0


```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3018 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 16283, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 16283      (relative sequence number)
Next sequence number: 17731  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. ... = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc9cf [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
326	47.051979	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=17731 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

```

Frame 326 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.903977000
Time delta from previous packet: 0.074402000 seconds
Time since reference or first frame: 47.051979000 seconds
Frame Number: 326
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80de (32990)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3017 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 17731, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 17731      (relative sequence number)
Next sequence number: 19179  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xcbbf [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

327 47.054390 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=19179
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 327 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.906388000

Time delta from previous packet: 0.076813000 seconds

Time since reference or first frame: 47.054390000 seconds

Frame Number: 327

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80df (32991)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3016 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 19179, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 19179 (relative sequence number)

Next sequence number: 20627 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x40e2 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
328	47.056199	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=20627 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 328 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.908197000

Time delta from previous packet: 0.078622000 seconds

Time since reference or first frame: 47.056199000 seconds

Frame Number: 328

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e0 (32992)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3015 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 20627, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 20627 (relative sequence number)
Next sequence number: 22075 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xdb76 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
329	47.058483	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=22075 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

```

Frame 329 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.910481000
Time delta from previous packet: 0.080906000 seconds
Time since reference or first frame: 47.058483000 seconds
Frame Number: 329
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e1 (32993)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3014 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 22075, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 22075      (relative sequence number)
Next sequence number: 23523  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9713 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

330 47.062433 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=23523
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 330 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.914431000

Time delta from previous packet: 0.084856000 seconds

Time since reference or first frame: 47.062433000 seconds

Frame Number: 330

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e2 (32994)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3013 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 23523, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 23523 (relative sequence number)

Next sequence number: 24971 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0... = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x378a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
331	47.064788	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=24971 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 331 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.916786000

Time delta from previous packet: 0.087211000 seconds

Time since reference or first frame: 47.064788000 seconds

Frame Number: 331

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e3 (32995)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0


```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3012 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 24971, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 24971 (relative sequence number)
Next sequence number: 26419 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xfa61 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
332	47.066521	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=26419 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

```

Frame 332 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.918519000
Time delta from previous packet: 0.088944000 seconds
Time since reference or first frame: 47.066521000 seconds
Frame Number: 332
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e4 (32996)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3011 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 26419, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 26419      (relative sequence number)
Next sequence number: 27867  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x1723 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

333 47.068207 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=27867
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 333 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.920205000

Time delta from previous packet: 0.090630000 seconds

Time since reference or first frame: 47.068207000 seconds

Frame Number: 333

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e5 (32997)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3010 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 27867, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 27867 (relative sequence number)

Next sequence number: 29315 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xb97b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
334	47.070052	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=29315 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 334 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.922050000

Time delta from previous packet: 0.092475000 seconds

Time since reference or first frame: 47.070052000 seconds

Frame Number: 334

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e6 (32998)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 29315, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 29315 (relative sequence number)
Next sequence number: 30763 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb172 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
335	47.073968	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=30763 Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

```

Frame 335 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.925966000
Time delta from previous packet: 0.096391000 seconds
Time since reference or first frame: 47.073968000 seconds
Frame Number: 335
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80e7 (32999)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 30763, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 30763      (relative sequence number)
Next sequence number: 32211  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x9dad [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888668, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

336 47.078589 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=32211
Ack=5237 Win=49232 Len=1448 TSV=636888668 TSER=1545531227

Frame 336 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.930587000

Time delta from previous packet: 0.101012000 seconds

Time since reference or first frame: 47.078589000 seconds

Frame Number: 336

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80e8 (33000)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x300d [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 32211, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 32211 (relative sequence number)

Next sequence number: 33659 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0... = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x9dcf [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888668, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
337	47.079585	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=11939 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 337 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.931583000

Time delta from previous packet: 0.102008000 seconds

Time since reference or first frame: 47.079585000 seconds

Frame Number: 337

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa162 (41314)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0


```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x153b [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 11939, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 11939      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xcf6a [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
338	47.079653	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=43795 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

```

Frame 338 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.931651000
Time delta from previous packet: 0.102076000 seconds
Time since reference or first frame: 47.079653000 seconds
Frame Number: 338
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80f0 (33008)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3005 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 43795, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 43795 (relative sequence number)
  Next sequence number: 45243 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xbbeb [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

339 47.079699 192.168.1.106 192.168.1.108 TCP
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=45243 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 339 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.931697000
Time delta from previous packet: 0.102122000 seconds
Time since reference or first frame: 47.079699000 seconds
Frame Number: 339
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f1 (33009)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3004 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 45243, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 45243 (relative sequence number)
Next sequence number: 46691 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0... = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xacbd [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
340	47.079716	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=46691 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 340 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.931714000

Time delta from previous packet: 0.102139000 seconds

Time since reference or first frame: 47.079716000 seconds

Frame Number: 340

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80f2 (33010)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x3003 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 46691, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 46691      (relative sequence number)
Next sequence number: 48139  (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xa6b3 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
341	47.081258	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=33659
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

```

Frame 341 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.933256000
Time delta from previous packet: 0.103681000 seconds
Time since reference or first frame: 47.081258000 seconds
Frame Number: 341
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80e9 (33001)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x300c [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 33659, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 33659 (relative sequence number)
  Next sequence number: 35107 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x7091 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  This is a continuation to the PDU in frame: 302
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

342 47.087543 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=35107
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 342 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.939541000

Time delta from previous packet: 0.109966000 seconds

Time since reference or first frame: 47.087543000 seconds

Frame Number: 342

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ea (33002)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x300b [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 35107, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 35107 (relative sequence number)

Next sequence number: 36555 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x0396 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
343	47.090787	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=36555 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 343 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.942785000

Time delta from previous packet: 0.113210000 seconds

Time since reference or first frame: 47.090787000 seconds

Frame Number: 343

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80eb (33003)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0


```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x300a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 36555, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 36555 (relative sequence number)
Next sequence number: 38003 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xaba5 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
344	47.092593	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=38003 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

```

Frame 344 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.944591000
Time delta from previous packet: 0.115016000 seconds
Time since reference or first frame: 47.092593000 seconds
Frame Number: 344
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80ec (33004)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3009 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 38003, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 38003      (relative sequence number)
Next sequence number: 39451  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc2ee [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

345 47.094492 192.168.1.106 192.168.1.108 TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=39451
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 345 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.946490000

Time delta from previous packet: 0.116915000 seconds

Time since reference or first frame: 47.094492000 seconds

Frame Number: 345

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ed (33005)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3008 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 39451, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 39451 (relative sequence number)

Next sequence number: 40899 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xdcbb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
346	47.096143	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=40899 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 346 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.948141000

Time delta from previous packet: 0.118566000 seconds

Time since reference or first frame: 47.096143000 seconds

Frame Number: 346

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ee (33006)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3007 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 40899, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 40899 (relative sequence number)
Next sequence number: 42347 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd0f6 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
347	47.102127	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=42347
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

```

Frame 347 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.954125000
Time delta from previous packet: 0.124550000 seconds
Time since reference or first frame: 47.102127000 seconds
Frame Number: 347
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80ef (33007)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3006 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 42347, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 42347      (relative sequence number)
Next sequence number: 43795  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x0a5c [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

348 47.102948 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=5237 Ack=14835 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 348 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.954946000
Time delta from previous packet: 0.125371000 seconds
Time since reference or first frame: 47.102948000 seconds
Frame Number: 348
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa163 (41315)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x153a [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 14835, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 14835 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xc41a [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
349	47.103010	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=48139 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 349 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.955008000
 Time delta from previous packet: 0.125433000 seconds
 Time since reference or first frame: 47.103010000 seconds
 Frame Number: 349
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80f3 (33011)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)


```

Header checksum: 0x3002 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 48139, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 48139 (relative sequence number)
Next sequence number: 49587 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6151 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsvval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
350	47.103042	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=49587 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

```

Frame 350 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.955040000
Time delta from previous packet: 0.125465000 seconds
Time since reference or first frame: 47.103042000 seconds
Frame Number: 350
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f4 (33012)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3001 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 49587, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 49587      (relative sequence number)
Next sequence number: 51035  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x8f24 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
351	47.103062	192.168.1.106	192.168.1.108	TCP	
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=51035 Ack=5237 Win=49232					
Len=1448 TSV=636888669 TSER=1545531227					

Frame 351 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.955060000
Time delta from previous packet: 0.125485000 seconds
Time since reference or first frame: 47.103062000 seconds
Frame Number: 351
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f5 (33013)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3000 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 51035, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 51035 (relative sequence number)
Next sequence number: 52483 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x67ed [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
352	47.107633	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=17731 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 352 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.959631000
 Time delta from previous packet: 0.130056000 seconds
 Time since reference or first frame: 47.107633000 seconds
 Frame Number: 352
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0xa164 (41316)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1539 [correct]
 Source: 192.168.1.108 (192.168.1.108)
 Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 17731, Len: 0
 Source port: afpovertcp (548)
 Destination port: 51762 (51762)
 Sequence number: 5237 (relative sequence number)
 Acknowledgement number: 17731 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 32768
 Checksum: 0xb8ca [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888668
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
353	47.107694	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=52483 Ack=5237 Win=49232
 Len=1448 TSV=636888669 TSER=1545531227

Frame 353 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.959692000
 Time delta from previous packet: 0.130117000 seconds
 Time since reference or first frame: 47.107694000 seconds
 Frame Number: 353
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f6 (33014)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2fff [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 52483, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 52483      (relative sequence number)
Next sequence number: 53931  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6bf6 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
354	47.107730	192.168.1.106	192.168.1.108	TCP	
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=53931 Ack=5237 Win=49232					
Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 354 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.959728000
Time delta from previous packet: 0.130153000 seconds
Time since reference or first frame: 47.107730000 seconds

```

Frame Number: 354
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f7 (33015)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffe [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 53931, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 53931 (relative sequence number)
Next sequence number: 55379 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xeef8 [correct]

Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
355	47.107754	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=55379 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 355 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.959752000
Time delta from previous packet: 0.130177000 seconds
Time since reference or first frame: 47.107754000 seconds
Frame Number: 355
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f8 (33016)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffd [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 55379, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)

Sequence number: 55379 (relative sequence number)
Next sequence number: 56827 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xe8a0 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
356	47.111774	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=20627 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 356 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.963772000
Time delta from previous packet: 0.134197000 seconds
Time since reference or first frame: 47.111774000 seconds
Frame Number: 356
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52

```

Identification: 0xa165 (41317)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1538 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 20627, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 20627  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xad7a [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
357	47.111859	192.168.1.106	192.168.1.108	TCP	
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=56827 Ack=5237 Win=49232					
Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 357 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.963857000
Time delta from previous packet: 0.134282000 seconds
Time since reference or first frame: 47.111859000 seconds
Frame Number: 357
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1500
Identification: 0x80f9 (33017)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 56827, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 56827 (relative sequence number)
Next sequence number: 58275 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x8933 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol	Info
358	47.111896	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=58275 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 358 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.963894000
Time delta from previous packet: 0.134319000 seconds
Time since reference or first frame: 47.111896000 seconds
Frame Number: 358
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80fa (33018)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffb [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 58275, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 58275 (relative sequence number)
Next sequence number: 59723 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0... .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x02f6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
359	47.111928	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=59723 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 359 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.963926000

Time delta from previous packet: 0.134351000 seconds

Time since reference or first frame: 47.111928000 seconds

Frame Number: 359

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80fb (33019)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffa [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 59723, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 59723      (relative sequence number)
Next sequence number: 61171  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xcc3a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
360	47.112662	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=23523 Win=32768 Len=0 TSV=1545531227
TSER=636888668

```

Frame 360 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.964660000
Time delta from previous packet: 0.135085000 seconds
Time since reference or first frame: 47.112662000 seconds
Frame Number: 360
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

```

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa166 (41318)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1537 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 23523, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 23523 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xa22a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

361 47.112717 192.168.1.106 192.168.1.108 TCP
[Continuation to #302] 51762 > afpovertcp [ACK] Seq=61171 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 361 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.964715000

Time delta from previous packet: 0.135140000 seconds

Time since reference or first frame: 47.112717000 seconds

Frame Number: 361

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80fc (33020)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x2ff9 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 61171, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 61171 (relative sequence number)

Next sequence number: 62619 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x811b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

No.	Time	Source	Destination	Protocol Info
362	47.112744	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=62619 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 362 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.964742000

Time delta from previous packet: 0.135167000 seconds

Time since reference or first frame: 47.112744000 seconds

Frame Number: 362

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80fd (33021)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: TCP (0x06)
Header checksum: 0x2ff8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 62619, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 62619      (relative sequence number)
Next sequence number: 64067  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6542 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
363	47.112763	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=64067 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

```

Frame 363 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.964761000
Time delta from previous packet: 0.135186000 seconds
Time since reference or first frame: 47.112763000 seconds
Frame Number: 363
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80fe (33022)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x2ff7 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 64067, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 64067 (relative sequence number)
  Next sequence number: 65515 (relative sequence number)
  Acknowledgement number: 5237 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xcbafe [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

364 47.117330 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=5237 Ack=26419 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 364 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.969328000
Time delta from previous packet: 0.139753000 seconds
Time since reference or first frame: 47.117330000 seconds
Frame Number: 364
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa167 (41319)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1536 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 26419, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 26419 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x96da [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
365	47.117392	192.168.1.106	192.168.1.108	TCP

[Continuation to #302] 51762 > afpovertcp [ACK] Seq=65515 Ack=5237 Win=49232
Len=1448 TSV=636888669 TSER=1545531227

Frame 365 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.969390000
 Time delta from previous packet: 0.139815000 seconds
 Time since reference or first frame: 47.117392000 seconds
 Frame Number: 365
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80ff (33023)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)

```

Header checksum: 0x2ff6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 65515, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 65515      (relative sequence number)
Next sequence number: 66963  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x772c [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol	Info
366	47.117423	192.168.1.106	192.168.1.108	TCP	

[Continuation to #302] 51762 > afpovertcp [PSH, ACK] Seq=66963 Ack=5237
Win=49232 Len=1213 TSV=636888669 TSER=1545531227

```

Frame 366 (1279 bytes on wire, 1279 bytes captured)
Arrival Time: Dec 11, 2006 16:00:14.969421000
Time delta from previous packet: 0.139846000 seconds
Time since reference or first frame: 47.117423000 seconds
Frame Number: 366
Packet Length: 1279 bytes
Capture Length: 1279 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1265
Identification: 0x8100 (33024)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x30e0 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 66963, Ack: 5237, Len: 1213
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 66963      (relative sequence number)
Next sequence number: 68176  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x392a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302

```

No.	Time	Source	Destination	Protocol Info
367	47.121921	192.168.1.108	192.168.1.106	TCP
afpovertcp > 51762 [ACK] Seq=5237 Ack=29315 Win=32768 Len=0 TSV=1545531227 TSER=636888668				

```
Frame 367 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:14.973919000
  Time delta from previous packet: 0.144344000 seconds
  Time since reference or first frame: 47.121921000 seconds
  Frame Number: 367
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0xa168 (41320)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1535 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 29315, Len: 0
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 5237 (relative sequence number)
  Acknowledgement number: 29315 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
```


.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x8b8a [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888668
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
368	47.126871	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=43795 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 368 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.978869000
 Time delta from previous packet: 0.149294000 seconds
 Time since reference or first frame: 47.126871000 seconds
 Frame Number: 368
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80f0 (33008)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3005 [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 43795, Ack: 5237, Len: 1448
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 43795 (relative sequence number)
 Next sequence number: 45243 (relative sequence number)
 Acknowledgement number: 5237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 49232
 Checksum: 0xbbeb [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
 This is a continuation to the PDU in frame: 302
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
369	47.133037	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=45243 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 369 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.985035000
 Time delta from previous packet: 0.155460000 seconds
 Time since reference or first frame: 47.133037000 seconds
 Frame Number: 369
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f1 (33009)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3004 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 45243, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 45243      (relative sequence number)
Next sequence number: 46691  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xacbd [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
370	47.143203	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=46691					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

Frame 370 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.995201000
Time delta from previous packet: 0.165626000 seconds
Time since reference or first frame: 47.143203000 seconds
Frame Number: 370
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f2 (33010)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3003 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 46691, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 46691 (relative sequence number)
Next sequence number: 48139 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set

.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xa6b3 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
371	47.144817	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=32211 Win=32768 Len=0 TSV=1545531227
TSER=636888668

Frame 371 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:14.996815000
 Time delta from previous packet: 0.167240000 seconds
 Time since reference or first frame: 47.144817000 seconds
 Frame Number: 371
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0xa169 (41321)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1534 [correct]
 Source: 192.168.1.108 (192.168.1.108)
 Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 32211, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 5237 (relative sequence number)

Acknowledgement number: 32211 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x803a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888668

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
372	47.146600	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=48139					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

Frame 372 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:14.998598000

Time delta from previous packet: 0.169023000 seconds

Time since reference or first frame: 47.146600000 seconds

Frame Number: 372

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f3 (33011)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3002 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 48139, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 48139      (relative sequence number)
Next sequence number: 49587  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6151 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
373	47.148268	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=49587					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 373 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.000266000
Time delta from previous packet: 0.170691000 seconds

```

Time since reference or first frame: 47.148268000 seconds
Frame Number: 373
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f4 (33012)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3001 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 49587, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 49587 (relative sequence number)
Next sequence number: 51035 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232

Checksum: 0x8f24 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
374	47.152107	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=51035 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 374 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.004105000
Time delta from previous packet: 0.174530000 seconds
Time since reference or first frame: 47.152107000 seconds
Frame Number: 374
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 1500
Identification: 0x80f5 (33013)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3000 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 51035, Ack: 5237, Len: 1448

Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 51035 (relative sequence number)
 Next sequence number: 52483 (relative sequence number)
 Acknowledgement number: 5237 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49232
 Checksum: 0x67ed [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888669, tsecr 1545531227
 This is a continuation to the PDU in frame: 302
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
375	47.153787	192.168.1.106	192.168.1.108	TCP	[TCP

Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=52483
 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 375 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.005785000
 Time delta from previous packet: 0.176210000 seconds
 Time since reference or first frame: 47.153787000 seconds
 Frame Number: 375
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f6 (33014)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2fff [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 52483, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 52483      (relative sequence number)
Next sequence number: 53931  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6bf6 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
376	47.156058	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=53931					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 376 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.008056000
Time delta from previous packet: 0.178481000 seconds

```

Time since reference or first frame: 47.156058000 seconds
Frame Number: 376
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f7 (33015)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffe [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 53931, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 53931 (relative sequence number)
Next sequence number: 55379 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232

Checksum: 0xeef8 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
377	47.158427	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=55379 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 377 (1514 bytes on wire, 1514 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.010425000
 Time delta from previous packet: 0.180850000 seconds
 Time since reference or first frame: 47.158427000 seconds
 Frame Number: 377
 Packet Length: 1514 bytes
 Capture Length: 1514 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 1500
 Identification: 0x80f8 (33016)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x2ffd [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 55379, Ack: 5237, Len: 1448

```

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 55379 (relative sequence number)
Next sequence number: 56827 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xe8a0 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
378	47.159509	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=35107 Win=32768 Len=0 TSV=1545531227
TSER=636888668

```

Frame 378 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.011507000
Time delta from previous packet: 0.181932000 seconds
Time since reference or first frame: 47.159509000 seconds
Frame Number: 378
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
    Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
    Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
    Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
        0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa16a (41322)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1533 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 35107, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 35107      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x74ea [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1545531227, tsecr 636888668
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
379	47.161146	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=56827					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 379 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.013144000
Time delta from previous packet: 0.183569000 seconds
Time since reference or first frame: 47.161146000 seconds
Frame Number: 379

```

Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80f9 (33017)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ffc [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 56827, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 56827 (relative sequence number)
Next sequence number: 58275 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x8933 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
380	47.162821	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=58275 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 380 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.014819000

Time delta from previous packet: 0.185244000 seconds

Time since reference or first frame: 47.162821000 seconds

Frame Number: 380

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80fa (33018)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x2ffb [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 58275, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

```

Sequence number: 58275      (relative sequence number)
Next sequence number: 59723  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x02f6 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
381	47.164398	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=38003 Win=32768 Len=0 TSV=1545531227
TSER=636888669

```

Frame 381 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:15.016396000
  Time delta from previous packet: 0.186821000 seconds
  Time since reference or first frame: 47.164398000 seconds
  Frame Number: 381
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

```

Total Length: 52
Identification: 0xa16b (41323)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1532 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 38003, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 38003      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x6999 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
382	47.165976	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=59723					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

```

Frame 382 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.017974000
Time delta from previous packet: 0.188399000 seconds
Time since reference or first frame: 47.165976000 seconds
Frame Number: 382
Packet Length: 1514 bytes
Capture Length: 1514 bytes

```

```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1500
  Identification: 0x80fb (33019)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x2ffa [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 59723, Ack: 5237, Len: 1448
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 59723      (relative sequence number)
  Next sequence number: 61171  (relative sequence number)
  Acknowledgement number: 5237  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xcc3a [correct]
  Options: (12 bytes)
    NOP
    NOP
```

Time stamp: tsva 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
383	47.167898	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=61171 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 383 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.019896000
Time delta from previous packet: 0.190321000 seconds
Time since reference or first frame: 47.167898000 seconds
Frame Number: 383
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80fc (33020)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ff9 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 61171, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 61171 (relative sequence number)
Next sequence number: 62619 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x811b [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
384	47.169541	192.168.1.106	192.168.1.108	TCP	[TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=62619					
Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227					

Frame 384 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.021539000
Time delta from previous packet: 0.191964000 seconds
Time since reference or first frame: 47.169541000 seconds
Frame Number: 384
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x80fd (33021)

```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ff8 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 62619, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 62619      (relative sequence number)
Next sequence number: 64067  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6542 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
385	47.172188	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=40899 Win=32768 Len=0 TSV=1545531227
TSER=636888669

```

Frame 385 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.024186000
Time delta from previous packet: 0.194611000 seconds
Time since reference or first frame: 47.172188000 seconds
Frame Number: 385
Packet Length: 66 bytes
Capture Length: 66 bytes

```

```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0xa16c (41324)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1531 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 40899, Len: 0
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 5237 (relative sequence number)
  Acknowledgement number: 40899 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 32768
  Checksum: 0x5e49 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
```


SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
386	47.173823	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=64067 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 386 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.025821000

Time delta from previous packet: 0.196246000 seconds

Time since reference or first frame: 47.173823000 seconds

Frame Number: 386

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80fe (33022)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x2ff7 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 64067, Ack: 5237, Len: 1448

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 64067 (relative sequence number)

Next sequence number: 65515 (relative sequence number)

Acknowledgement number: 5237 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xcbafe [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
387	47.176176	192.168.1.106	192.168.1.108	TCP	[TCP Retransmission] [Continuation to #302] 51762 > afpovertcp [ACK] Seq=65515 Ack=5237 Win=49232 Len=1448 TSV=636888669 TSER=1545531227

Frame 387 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.028174000

Time delta from previous packet: 0.198599000 seconds

Time since reference or first frame: 47.176176000 seconds

Frame Number: 387

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0x80ff (33023)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x2ff6 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 65515, Ack: 5237, Len: 1448
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 65515      (relative sequence number)
Next sequence number: 66963  (relative sequence number)
Acknowledgement number: 5237  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x772c [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
388	47.177919	192.168.1.106	192.168.1.108	TCP [TCP
Retransmission] [Continuation to #302] 51762 > afpovertcp [PSH, ACK] Seq=66963				
Ack=5237 Win=49232 Len=1213 TSV=636888669 TSER=1545531227				

```

Frame 388 (1279 bytes on wire, 1279 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.029917000
Time delta from previous packet: 0.200342000 seconds
Time since reference or first frame: 47.177919000 seconds
Frame Number: 388
Packet Length: 1279 bytes
Capture Length: 1279 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1265
Identification: 0x8100 (33024)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x30e0 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 66963, Ack: 5237, Len: 1213
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 66963 (relative sequence number)
Next sequence number: 68176 (relative sequence number)
Acknowledgement number: 5237 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x392a [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227

This is a continuation to the PDU in frame: 302
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
389	47.179476	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=43795 Win=32768 Len=0 TSV=1545531227
TSER=636888669

Frame 389 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.031474000
Time delta from previous packet: 0.201899000 seconds
Time since reference or first frame: 47.179476000 seconds
Frame Number: 389
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0xa16d (41325)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1530 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 43795, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 43795 (relative ack number)
Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x52f9 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
390	47.181054	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=46691 Win=32768 Len=0 TSV=1545531227
TSER=636888669

Frame 390 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.033052000

Time delta from previous packet: 0.203477000 seconds

Time since reference or first frame: 47.181054000 seconds

Frame Number: 390

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa16e (41326)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152f [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 46691, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 46691      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x47a9 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
391	47.182638	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=49587 Win=32768 Len=0 TSV=1545531227
TSER=636888669

```

Frame 391 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.034636000
Time delta from previous packet: 0.205061000 seconds
Time since reference or first frame: 47.182638000 seconds
Frame Number: 391
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa16f (41327)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152e [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 49587, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 49587      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x3c59 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

392 47.183748 192.168.1.108 192.168.1.106 TCP
afpovertcp > 51762 [ACK] Seq=5237 Ack=52483 Win=32768 Len=0 TSV=1545531227
TSER=636888669

Frame 392 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.035746000
Time delta from previous packet: 0.206171000 seconds
Time since reference or first frame: 47.183748000 seconds
Frame Number: 392
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa170 (41328)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152d [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 52483, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 52483 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

```
....1 .... = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x3109 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545531227, tsecr 636888669
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol Info
393	47.185245	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=55379 Win=32768 Len=0 TSV=1545531227
TSER=636888669

```
Frame 393 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:15.037243000
  Time delta from previous packet: 0.207668000 seconds
  Time since reference or first frame: 47.185245000 seconds
  Frame Number: 393
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0xa171 (41329)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
```

```

Header checksum: 0x152c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 55379, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 55379 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x25b9 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
394	47.186163	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=5237 Ack=58275 Win=32768 Len=0 TSV=1545531227
TSER=636888669

```

Frame 394 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.038161000
Time delta from previous packet: 0.208586000 seconds
Time since reference or first frame: 47.186163000 seconds
Frame Number: 394
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa172 (41330)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152b [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 58275, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 58275      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x1a69 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
395	47.189229	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=5237 Ack=61171 Win=32768 Len=0 TSV=1545531227 TSER=636888669					

```

Frame 395 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.041227000

```

Time delta from previous packet: 0.211652000 seconds
Time since reference or first frame: 47.189229000 seconds
Frame Number: 395
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0xa173 (41331)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x152a [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 61171, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 61171 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768

Checksum: 0x0f19 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
396	47.190281	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=64067 Win=32768 Len=0 TSV=1545531227
TSER=636888669

Frame 396 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.042279000
 Time delta from previous packet: 0.212704000 seconds
 Time since reference or first frame: 47.190281000 seconds
 Frame Number: 396
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0xa174 (41332)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1529 [correct]
 Source: 192.168.1.108 (192.168.1.108)
 Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 64067, Len: 0
 Source port: afpovertcp (548)

Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Acknowledgement number: 64067 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x03c9 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
397	47.191230	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=5237 Ack=66963 Win=32768 Len=0 TSV=1545531227
TSER=636888669

Frame 397 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.043228000
Time delta from previous packet: 0.213653000 seconds
Time since reference or first frame: 47.191230000 seconds
Frame Number: 397
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52

```

Identification: 0xa175 (41333)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1528 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5237, Ack: 66963, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237      (relative sequence number)
Acknowledgement number: 66963      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xf878 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
398	47.192223	192.168.1.108	192.168.1.106	AFP

FPWriteExt reply

```

Frame 398 (90 bytes on wire, 90 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.044221000
Time delta from previous packet: 0.214646000 seconds
Time since reference or first frame: 47.192223000 seconds
Frame Number: 398
Packet Length: 90 bytes
Capture Length: 90 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```


Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 76
Identification: 0xa176 (41334)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150f [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5237, Ack: 68176, Len: 24
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5237 (relative sequence number)
Next sequence number: 5261 (relative sequence number)
Acknowledgement number: 68176 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set

Window size: 32768
Checksum: 0xee7a [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)
Command: Write (6)
Request ID: 205
Error code: success (0)
Length: 8 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPWriteExt (61)
Last written: 66373

No.	Time	Source	Destination	Protocol	Info
399	47.192273	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68176 Ack=5261 Win=49226 Len=0 TSV=636888669
TSER=1545531227

Frame 399 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.044271000
Time delta from previous packet: 0.000050000 seconds
Time since reference or first frame: 47.192273000 seconds
Frame Number: 399
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x8101 (33025)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x359c [correct]

Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)
 Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
 (548), Seq: 68176, Ack: 5261, Len: 0
 Source port: 51762 (51762)
 Destination port: afpovertcp (548)
 Sequence number: 68176 (relative sequence number)
 Acknowledgement number: 5261 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 49226
 Checksum: 0xb359 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
400	47.192372	192.168.1.106	192.168.1.108	DSI	Request

Tickle (206)

Frame 400 (82 bytes on wire, 82 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.044370000
 Time delta from previous packet: 0.000149000 seconds
 Time since reference or first frame: 47.192372000 seconds
 Frame Number: 400
 Packet Length: 82 bytes
 Capture Length: 82 bytes
 Protocols in frame: eth:ip:tcp:dsi:data
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0x8102 (33026)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68176, Ack: 5261, Len: 16
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68176      (relative sequence number)
Next sequence number: 68192  (relative sequence number)
Acknowledgement number: 5261  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49230
Checksum: 0xb26a [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Tickle (5)
Request ID: 206
Data offset: 0
Length: 0 bytes
Reserved: 0x00000000

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

401 47.192551 192.168.1.106 192.168.1.108 AFP
FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 401 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.044549000
Time delta from previous packet: 0.000328000 seconds
Time since reference or first frame: 47.192551000 seconds
Frame Number: 401
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 96
Identification: 0x8103 (33027)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x356e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68192, Ack: 5261, Len: 44

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68192 (relative sequence number)
Next sequence number: 68236 (relative sequence number)
Acknowledgement number: 5261 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x779e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 207

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False

.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol Info
402	47.192634	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 402 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.044632000
Time delta from previous packet: 0.000083000 seconds
Time since reference or first frame: 47.192634000 seconds
Frame Number: 402
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0x8104 (33028)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)

```
Header checksum: 0x356d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68236, Ack: 5261, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68236 (relative sequence number)
Next sequence number: 68280 (relative sequence number)
Acknowledgement number: 5261 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7771 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 208
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..1 .... = Backup date: True
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
  .... ..1 .... = File ID: True
```



```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ..1 .... = Backup date: True
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

Path: Audio.mov

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol	Info
403	47.195031	192.168.1.106	192.168.1.108	TCP	[TCP

Window Update] 51762 > afpovertcp [ACK] Seq=68176 Ack=5261 Win=49226 Len=0
TSV=636888669 TSER=1545531227

Frame 403 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:15.047029000
Time delta from previous packet: 0.002397000 seconds
Time since reference or first frame: 47.195031000 seconds
Frame Number: 403
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x8101 (33025)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x359c [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68176, Ack: 5261, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68176 (relative sequence number)
  Acknowledgement number: 5261 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49226
  Checksum: 0xb359 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
404	47.195683	192.168.1.106	192.168.1.108	DSI	[TCP

Retransmission] Request Tickle (206)

```
Frame 404 (82 bytes on wire, 82 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:15.047681000
  Time delta from previous packet: 0.003049000 seconds
  Time since reference or first frame: 47.195683000 seconds
  Frame Number: 404
  Packet Length: 82 bytes
  Capture Length: 82 bytes
  Protocols in frame: eth:ip:tcp:dsi:data
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 68
  Identification: 0x8102 (33026)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x358b [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68176, Ack: 5261, Len: 16
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68176      (relative sequence number)
  Next sequence number: 68192  (relative sequence number)
  Acknowledgement number: 5261 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49230
Checksum: 0xb26a [correct]
Options: (12 bytes)
 NOP
 NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

Data Stream Interface
Flags: Request (0x00)
Command: Tickle (5)
Request ID: 206
Data offset: 0
Length: 0 bytes
Reserved: 0x00000000

No.	Time	Source	Destination	Protocol	Info
405	47.196520	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 405 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.048518000
Time delta from previous packet: 0.003886000 seconds
Time since reference or first frame: 47.196520000 seconds
Frame Number: 405
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x8103 (33027)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x356e [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68192, Ack: 5261, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68192 (relative sequence number)
Next sequence number: 68236 (relative sequence number)
Acknowledgement number: 5261 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x779e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 207
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True

```

..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1. .... = File ID: True
..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
....0 .... .... = Launch limit: False
..1. .... .... = UTF-8 name: True
.1.. .... .... = Extended resource fork size: True
1... .... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1. .... = Attributes: True
..... ..1. .... = DID: True
..... ..1.. .... = Creation date: True
..... 1... .... = Modification date: True
..... ..1. .... = Backup date: True
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1. .... = File ID: True
..... ..1. .... = Offspring count: True
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
....0 .... .... = Access rights: False
..1. .... .... = UTF-8 name: True
1... .... .... = UNIX privileges: True

```

Path: Audio.mov

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol	Info
406	47.197164	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 406 (110 bytes on wire, 110 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:15.049162000
Time delta from previous packet: 0.000644000 seconds
Time since reference or first frame: 47.197164000 seconds
Frame Number: 406
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 96
Identification: 0x8104 (33028)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x356d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68236, Ack: 5261, Len: 44
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68236 (relative sequence number)
Next sequence number: 68280 (relative sequence number)
Acknowledgement number: 5261 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x7771 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)

Command: Command (2)
Request ID: 208
Data offset: 0
Length: 28 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
407	47.200145	192.168.1.108	192.168.1.106	AFP	

FPGetFileDirParms reply

Frame 407 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.052143000
Time delta from previous packet: 0.002981000 seconds
Time since reference or first frame: 47.200145000 seconds
Frame Number: 407
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 181
Identification: 0xa177 (41335)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14a5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5261, Ack: 68280, Len: 129
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5261 (relative sequence number)
Next sequence number: 5390 (relative sequence number)
Acknowledgement number: 68280 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32746

Checksum: 0x7317 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 207

Error code: success (0)

Length: 113 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False


```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8105 (33029)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3598 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68280, Ack: 5390, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68280      (relative sequence number)
Acknowledgement number: 5390  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb28b [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
409	47.200353	192.168.1.106	192.168.1.108	AFP

FPCloseFork request: Fork=1

```

Frame 409 (86 bytes on wire, 86 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.052351000
Time delta from previous packet: 0.000208000 seconds
Time since reference or first frame: 47.200353000 seconds

```

Frame Number: 409
Packet Length: 86 bytes
Capture Length: 86 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 72
Identification: 0x8106 (33030)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3583 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68280, Ack: 5390, Len: 20
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68280 (relative sequence number)
Next sequence number: 68300 (relative sequence number)
Acknowledgement number: 5390 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xad76 [correct]

Options: (12 bytes)

 NOP

 NOP

 Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

 Flags: Request (0x00)

 Command: Command (2)

 Request ID: 209

 Data offset: 0

 Length: 4 bytes

 Reserved: 0x00000000

Apple Filing Protocol

 Command: FPCloseFork (4)

 Pad

 Fork: 1

No.	Time	Source	Destination	Protocol	Info
410	47.201309	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=68280 Ack=5390 Win=49199 Len=0 TSV=636888669 TSER=1545531227

Frame 410 (66 bytes on wire, 66 bytes captured)

 Arrival Time: Dec 11, 2006 16:00:15.053307000

 Time delta from previous packet: 0.000956000 seconds

 Time since reference or first frame: 47.201309000 seconds

 Frame Number: 410

 Packet Length: 66 bytes

 Capture Length: 66 bytes

 Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

 Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

 Version: 4

 Header length: 20 bytes

 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

 0000 00.. = Differentiated Services Codepoint: Default (0x00)

 0. = ECN-Capable Transport (ECT): 0

 0 = ECN-CE: 0

 Total Length: 52

 Identification: 0x8105 (33029)

 Flags: 0x04 (Don't Fragment)

 0... = Reserved bit: Not set

 .1.. = Don't fragment: Set

 ..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3598 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68280, Ack: 5390, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68280 (relative sequence number)
Acknowledgement number: 5390 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb28b [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
411	47.203876	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPCloseFork request: Fork=1

```

Frame 411 (86 bytes on wire, 86 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.055874000
Time delta from previous packet: 0.003523000 seconds
Time since reference or first frame: 47.203876000 seconds
Frame Number: 411
Packet Length: 86 bytes
Capture Length: 86 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 72
  Identification: 0x8106 (33030)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3583 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68280, Ack: 5390, Len: 20
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68280 (relative sequence number)
  Next sequence number: 68300 (relative sequence number)
  Acknowledgement number: 5390 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0xad76 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 209
```


Data offset: 0
Length: 4 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPCloseFork (4)
Pad
Fork: 1

No.	Time	Source	Destination	Protocol Info
412	47.205229	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 412 (195 bytes on wire, 195 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.057227000
Time delta from previous packet: 0.001353000 seconds
Time since reference or first frame: 47.205229000 seconds
Frame Number: 412
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 181
Identification: 0xa178 (41336)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14a4 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5390, Ack: 68280, Len: 129
Source port: afpovertcp (548)

Destination port: 51762 (51762)
Sequence number: 5390 (relative sequence number)
Next sequence number: 5519 (relative sequence number)
Acknowledgement number: 68280 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768
Checksum: 0x727f [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 208
Error code: success (0)
Length: 113 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f


```

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x8107 (33031)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3596 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68300, Ack: 5519, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68300 (relative sequence number)
  Acknowledgement number: 5519 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49199
  Checksum: 0xb1f6 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 636888669, tsecr 1545531227
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

414 47.206595 192.168.1.106 192.168.1.108 TCP [TCP
Dup ACK 413#1] 51762 > afpovertcp [ACK] Seq=68300 Ack=5519 Win=49199 Len=0
TSV=636888669 TSER=1545531227

Frame 414 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.058593000
Time delta from previous packet: 0.001366000 seconds
Time since reference or first frame: 47.206595000 seconds
Frame Number: 414
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8107 (33031)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3596 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68300, Ack: 5519, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68300 (relative sequence number)
Acknowledgement number: 5519 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb1f6 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
415	47.208648	192.168.1.108	192.168.1.106	AFP

FPCloseFork reply

Frame 415 (82 bytes on wire, 82 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.060646000
 Time delta from previous packet: 0.003419000 seconds
 Time since reference or first frame: 47.208648000 seconds
 Frame Number: 415
 Packet Length: 82 bytes
 Capture Length: 82 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 68
 Identification: 0xa179 (41337)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1514 [correct]

```

Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5519, Ack: 68300, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5519      (relative sequence number)
Next sequence number: 5535  (relative sequence number)
Acknowledgement number: 68300 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xf03a [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 209
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPCloseFork (4)

```

```

No.      Time          Source          Destination          Protocol Info
  416  47.208746   192.168.1.106   192.168.1.108       TCP        51762 >
afpovertcp [ACK] Seq=68300 Ack=5535 Win=49228 Len=0 TSV=636888669
TSER=1545531227

```

```

Frame 416 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.060744000
Time delta from previous packet: 0.000098000 seconds
Time since reference or first frame: 47.208746000 seconds
Frame Number: 416
Packet Length: 66 bytes
Capture Length: 66 bytes

```

```
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x8108 (33032)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3595 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68300, Ack: 5535, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68300 (relative sequence number)
  Acknowledgement number: 5535 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49228
  Checksum: 0xb1c9 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
```


SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
417	47.208882	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 417 (110 bytes on wire, 110 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.060880000

Time delta from previous packet: 0.000234000 seconds

Time since reference or first frame: 47.208882000 seconds

Frame Number: 417

Packet Length: 110 bytes

Capture Length: 110 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 96

Identification: 0x8109 (33033)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3568 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68300, Ack: 5535, Len: 44

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68300 (relative sequence number)

Next sequence number: 68344 (relative sequence number)

Acknowledgement number: 5535 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x761d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 210

Data offset: 0

Length: 28 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True

```
.... .... ...1 .... = Backup date: True
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... ...1 .... .... = File ID: True
.... ..1. .... .... = Offspring count: True
.... .0.. .... .... = Owner id: False
.... 0... .... .... = Group id: False
...0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True
```

Path: Audio.mov

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov
```

```
No.      Time          Source          Destination      Protocol Info
 418 47.210505    192.168.1.106   192.168.1.108   TCP          [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68300 Ack=5535 Win=49228 Len=0
TSV=636888669 TSER=1545531227
```

Frame 418 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:15.062503000
Time delta from previous packet: 0.001623000 seconds
Time since reference or first frame: 47.210505000 seconds
Frame Number: 418
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x8108 (33032)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3595 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68300, Ack: 5535, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68300      (relative sequence number)
Acknowledgement number: 5535      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb1c9 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
419	47.211399	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 419 (110 bytes on wire, 110 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.063397000
Time delta from previous packet: 0.002517000 seconds
Time since reference or first frame: 47.211399000 seconds
Frame Number: 419
Packet Length: 110 bytes
Capture Length: 110 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0x8109 (33033)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3568 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68300, Ack: 5535, Len: 44
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68300 (relative sequence number)
  Next sequence number: 68344 (relative sequence number)
  Acknowledgement number: 5535 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x761d [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 210
```

```

Data offset: 0
Length: 28 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Audio.mov
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

420 47.214263 192.168.1.108 192.168.1.106 AFP
FPGetFileDirParms reply

Frame 420 (195 bytes on wire, 195 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.066261000
Time delta from previous packet: 0.002864000 seconds
Time since reference or first frame: 47.214263000 seconds
Frame Number: 420
Packet Length: 195 bytes
Capture Length: 195 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 181
Identification: 0xa17a (41338)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14a2 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5535, Ack: 68344, Len: 129

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5535 (relative sequence number)
Next sequence number: 5664 (relative sequence number)
Acknowledgement number: 68344 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x71b4 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 210

Error code: success (0)

Length: 113 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True
0... = Dir: False
Pad
File Attributes: 0x0000
DID: 2
Creation date: Dec 11, 2006 11:02:43.000000000
Modification date: Dec 11, 2006 11:02:44.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 62726F6B4D41435300000000000000000000000000000000...
File ID: 974850
Extended data fork size: 66373
Unicode name offset: 92
Pad
Unicode hint: MacRoman (0x00000000)
Len: 9
Name: Audio.mov
Extended resource fork size: 0
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
421	47.214321	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68344 Ack=5664 Win=49199 Len=0 TSV=636888669
TSER=1545531227

Frame 421 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.066319000
Time delta from previous packet: 0.000058000 seconds
Time since reference or first frame: 47.214321000 seconds
Frame Number: 421
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x810a (33034)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3593 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68344, Ack: 5664, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68344      (relative sequence number)
Acknowledgement number: 5664      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb139 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
422	47.214709	192.168.1.106	192.168.1.108	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 422 (116 bytes on wire, 116 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.066707000
Time delta from previous packet: 0.000446000 seconds
Time since reference or first frame: 47.214709000 seconds
Frame Number: 422
Packet Length: 116 bytes

```

Capture Length: 116 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 102
Identification: 0x810b (33035)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3560 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68344, Ack: 5664, Len: 50
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68344 (relative sequence number)
Next sequence number: 68394 (relative sequence number)
Acknowledgement number: 5664 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x6909 [correct]
Options: (12 bytes)
 NOP

NOP

Time stamp: tsva1 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 211
Data offset: 0
Length: 34 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)
Pad
Volume id: 1
DID: 2
File bitmap: 0x000c

.... 0 = Attributes: False
.... 0. = DID: False
.... 1.. = Creation date: True
.... 1... = Modification date: True
.... 0 = Backup date: False
.... 0. = Finder info: False
.... 0.. = Long name: False
.... 0... = Short name: False
.... 0 = File ID: False
.... 0. = Data fork size: False
.... 0.. = Resource fork size: False
.... 0... = Extended data fork size: False
.... 0 = Launch limit: False
.... 0. = UTF-8 name: False
.... 0.. = Extended resource fork size: False
.... 0... = UNIX privileges: False

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov

Creation date: Dec 10, 2006 08:00:06.000000000
Modification date: Dec 10, 2006 08:00:10.000000000

No. Time Source Destination Protocol Info
423 47.215962 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68344 Ack=5664 Win=49199 Len=0
TSV=636888669 TSER=1545531227

Frame 423 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.067960000
Time delta from previous packet: 0.001253000 seconds
Time since reference or first frame: 47.215962000 seconds

Frame Number: 423
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x810a (33034)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3593 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68344, Ack: 5664, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68344 (relative sequence number)
Acknowledgement number: 5664 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49199
Checksum: 0xb139 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
424	47.216638	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 424 (116 bytes on wire, 116 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.068636000

Time delta from previous packet: 0.001929000 seconds

Time since reference or first frame: 47.216638000 seconds

Frame Number: 424

Packet Length: 116 bytes

Capture Length: 116 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 102

Identification: 0x810b (33035)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3560 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68344, Ack: 5664, Len: 50

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68344 (relative sequence number)

Next sequence number: 68394 (relative sequence number)

Acknowledgement number: 5664 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x6909 [correct]
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 636888669, tsecr 1545531227

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 211
Data offset: 0
Length: 34 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

Pad

Volume id: 1

DID: 2

File bitmap: 0x000c

....0 = Attributes: False
....0. = DID: False
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....0. = Finder info: False
....0.. = Long name: False
.... 0... = Short name: False
....0 = File ID: False
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 0... = Extended data fork size: False
....0 = Launch limit: False
....0. = UTF-8 name: False
....0.. = Extended resource fork size: False
.... 0... = UNIX privileges: False

Path: Audio.mov

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 9
Name: Audio.mov
Creation date: Dec 10, 2006 08:00:06.000000000
Modification date: Dec 10, 2006 08:00:10.000000000

No.	Time	Source	Destination	Protocol	Info
425	47.220037	192.168.1.108	192.168.1.106	AFP	

FPSetFileParms reply

Frame 425 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.072035000
Time delta from previous packet: 0.003399000 seconds
Time since reference or first frame: 47.220037000 seconds
Frame Number: 425
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0xa17b (41339)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1512 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5664, Ack: 68394, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)

Sequence number: 5664 (relative sequence number)
Next sequence number: 5680 (relative sequence number)
Acknowledgement number: 68394 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xef49 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 211

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
426	47.220112	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68394 Ack=5680 Win=49228 Len=0 TSV=636888669
TSER=1545531227

Frame 426 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.072110000

Time delta from previous packet: 0.000075000 seconds

Time since reference or first frame: 47.220112000 seconds

Frame Number: 426

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x810c (33036)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3591 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68394, Ack: 5680, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68394 (relative sequence number)
  Acknowledgement number: 5680 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49228
  Checksum: 0xb0da [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 636888669, tsecr 1545531227
  SEQ/ACK analysis

No.      Time           Source           Destination      Protocol Info
  427 47.220269   192.168.1.106   192.168.1.108   AFP
FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

```

```
Frame 427 (144 bytes on wire, 144 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:15.072267000
  Time delta from previous packet: 0.000232000 seconds
  Time since reference or first frame: 47.220269000 seconds
  Frame Number: 427
  Packet Length: 144 bytes
  Capture Length: 144 bytes
  Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 130
  Identification: 0x810d (33037)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3542 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68394, Ack: 5680, Len: 78
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68394      (relative sequence number)
  Next sequence number: 68472  (relative sequence number)
  Acknowledgement number: 5680  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
```


428 47.221815 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68394 Ack=5680 Win=49228 Len=0
TSV=636888669 TSER=1545531227

Frame 428 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.073813000
Time delta from previous packet: 0.001546000 seconds
Time since reference or first frame: 47.221815000 seconds
Frame Number: 428
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x810c (33036)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3591 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68394, Ack: 5680, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68394 (relative sequence number)
Acknowledgement number: 5680 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb0da [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
429	47.222581	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 429 (144 bytes on wire, 144 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.074579000
 Time delta from previous packet: 0.002312000 seconds
 Time since reference or first frame: 47.222581000 seconds
 Frame Number: 429
 Packet Length: 144 bytes
 Capture Length: 144 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 130
 Identification: 0x810d (33037)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3542 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68394, Ack: 5680, Len: 78
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68394 (relative sequence number)
Next sequence number: 68472 (relative sequence number)
Acknowledgement number: 5680 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xd676 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 212
Data offset: 0
Length: 62 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPSetFileParms (30)
Pad
Volume id: 1
DID: 2
File bitmap: 0x0028
.... = Attributes: False
....0. = DID: False
....0.. = Creation date: False
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... 0... = File ID: False


```

Protocol: TCP (0x06)
Header checksum: 0x1511 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 5680, Ack: 68472, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 5680 (relative sequence number)
Next sequence number: 5696 (relative sequence number)
Acknowledgement number: 68472 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ....1... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xeeea [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 212
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPSetFileParms (30)

```

No.	Time	Source	Destination	Protocol	Info
431	47.225795	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68472 Ack=5696 Win=49228 Len=0 TSV=636888669
TSER=1545531227

```

Frame 431 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.077793000
Time delta from previous packet: 0.000047000 seconds
Time since reference or first frame: 47.225795000 seconds
Frame Number: 431

```

Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x810e (33038)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68472, Ack: 5696, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68472 (relative sequence number)
Acknowledgement number: 5696 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xb07c [correct]
Options: (12 bytes)
NOP

NOP

Time stamp: tsva 636888669, tsecr 1545531227

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
432	47.226921	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 431#1] 51762 > afpovertcp [ACK] Seq=68472 Ack=5696 Win=49228 Len=0
TSV=636888669 TSER=1545531227

Frame 432 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.078919000

Time delta from previous packet: 0.001173000 seconds

Time since reference or first frame: 47.226921000 seconds

Frame Number: 432

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x810e (33038)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x358f [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68472, Ack: 5696, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68472 (relative sequence number)

Acknowledgement number: 5696 (relative ack number)

Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 49228
 Checksum: 0xb07c [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
433	47.259358	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 433 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.111356000
 Time delta from previous packet: 0.033610000 seconds
 Time since reference or first frame: 47.259358000 seconds
 Frame Number: 433
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0
 Total Length: 97
 Identification: 0x810f (33039)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set

```
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3561 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68472, Ack: 5696, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68472      (relative sequence number)
Next sequence number: 68517  (relative sequence number)
Acknowledgement number: 5696  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xc62e [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 213
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
    .... ..1.. = Creation date: True
    .... ..1... = Modification date: True
    .... ..0 .... = Backup date: False
```

```

..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1 .... .... = File ID: True
..... ..0. .... .... = Data fork size: False
..... .0.. .... .... = Resource fork size: False
..... 1... .... .... = Extended data fork size: True
....0 .... .... .... = Launch limit: False
..1. .... .... .... = UTF-8 name: True
.1.. .... .... .... = Extended resource fork size: True
1... .... .... .... = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... 1... = Modification date: True
..... ..0 .... = Backup date: False
..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1 .... .... = File ID: True
..... ..0. .... .... = Offspring count: False
..... .0.. .... .... = Owner id: False
..... 0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True

```

Req count: 20

Start index: 1

Reply size: 5280

Path:

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol	Info
434	47.260337	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 434 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.112335000
Time delta from previous packet: 0.000979000 seconds
Time since reference or first frame: 47.260337000 seconds
Frame Number: 434
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 97
Identification: 0x810f (33039)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3561 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68472, Ack: 5696, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68472 (relative sequence number)
Next sequence number: 68517 (relative sequence number)
Acknowledgement number: 5696 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xc62e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227

```
SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 213
  Data offset: 0
  Length: 29 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  Pad
  Volume id: 1
  DID: 2
  File bitmap: 0xe92f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...0 .... = Backup date: False
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  .... 1...  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    .... 0...  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa12f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ....  ...0 .... = Backup date: False
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  .... 1...  .... = File ID: True
    ....  ..0.  ....  .... = Offspring count: False
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    .... 0...  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Req count: 20
Start index: 1
```


Reply size: 5280

Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
435	47.274806	192.168.1.108	192.168.1.106	AFP	

FPEnumerateExt2 reply[Short Frame]

Frame 435 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.126804000

Time delta from previous packet: 0.014469000 seconds

Time since reference or first frame: 47.274806000 seconds

Frame Number: 435

Packet Length: 1514 bytes

Capture Length: 1514 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0xa17d (41341)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x0f78 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 5696, Ack: 68517, Len: 1448

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 5696 (relative sequence number)
Next sequence number: 7144 (relative sequence number)
Acknowledgement number: 68517 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x593b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

Last frame of this PDU: 436

Time until the last segment of this PDU: 0.004475000 seconds

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 213

Error code: success (0)

Length: 1988 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
.... 0... = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20

[Short Frame: AFP]

No.	Time	Source	Destination	Protocol	Info
436	47.279281	192.168.1.108	192.168.1.106	TCP	

[Continuation to #435] afpovertcp > 51762 [PSH, ACK] Seq=7144 Ack=68517
Win=32768 Len=556 TSV=1545531227 TSER=636888669

Frame 436 (622 bytes on wire, 622 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.131279000
Time delta from previous packet: 0.004475000 seconds
Time since reference or first frame: 47.279281000 seconds
Frame Number: 436
Packet Length: 622 bytes
Capture Length: 622 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 608
Identification: 0xa17e (41342)
Flags: 0x04 (Don't Fragment)

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x12f3 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 7144, Ack: 68517, Len: 556
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 7144      (relative sequence number)
Next sequence number: 7700  (relative sequence number)
Acknowledgement number: 68517  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xc061 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecr 636888669
This is a continuation to the PDU in frame: 435

```

No.	Time	Source	Destination	Protocol	Info
437	47.279342	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68517 Ack=7700 Win=48735 Len=0 TSV=636888669
TSER=1545531227

```

Frame 437 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.131340000
Time delta from previous packet: 0.004536000 seconds
Time since reference or first frame: 47.279342000 seconds
Frame Number: 437
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 52
Identification: 0x8110 (33040)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68517, Ack: 7700, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68517 (relative sequence number)
Acknowledgement number: 7700 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set

Window size: 48735
Checksum: 0xaa68 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
438	47.280189	192.168.1.106	192.168.1.108	AFP	

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 438 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.132187000
Time delta from previous packet: 0.005383000 seconds
Time since reference or first frame: 47.280189000 seconds
Frame Number: 438
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 95
Identification: 0x8111 (33041)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3561 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68517, Ack: 7700, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68517 (relative sequence number)
Next sequence number: 68560 (relative sequence number)
Acknowledgement number: 7700 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x7aff [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 214

Data offset: 0

Length: 27 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 567860

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True

```
.... ..1. .... = Finder info: True
.... ..0.. .... = Long name: False
.... ..0... .... = Short name: False
.... ..1 .... .... = File ID: True
.... ..1. .... .... = Offspring count: True
.... ..0.. .... .... = Owner id: False
.... ..0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True
```

Path: Contents

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents
```

```
No.      Time          Source          Destination      Protocol Info
  439  47.280426    192.168.1.106   192.168.1.108   TCP        [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68517 Ack=7700 Win=48735 Len=0
TSV=636888669 TSER=1545531227
```

Frame 439 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:15.132424000
Time delta from previous packet: 0.000237000 seconds
Time since reference or first frame: 47.280426000 seconds
Frame Number: 439
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
```

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0x8110 (33040)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
```



```

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68517, Ack: 7700, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68517 (relative sequence number)
Acknowledgement number: 7700 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 48735
Checksum: 0xaa68 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
440	47.281677	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

```

Frame 440 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.133675000
Time delta from previous packet: 0.001488000 seconds
Time since reference or first frame: 47.281677000 seconds
Frame Number: 440
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

```

```
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 95
  Identification: 0x8111 (33041)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x3561 [correct]
  Source: 192.168.1.106 (192.168.1.106)
  Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68517, Ack: 7700, Len: 43
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68517 (relative sequence number)
  Next sequence number: 68560 (relative sequence number)
  Acknowledgement number: 7700 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49232
  Checksum: 0x7aff [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
  SEQ/ACK analysis
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 214
```

```

Data offset: 0
Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..0.  ....  .... = Data fork size: False
    ....  .0..  ....  .... = Resource fork size: False
    ....  1...  ....  .... = Extended data fork size: True
    ....  ...0  ....  .... = Launch limit: False
    ..1.  ....  ....  .... = UTF-8 name: True
    .1..  ....  ....  .... = Extended resource fork size: True
    1...  ....  ....  .... = UNIX privileges: True
Directory bitmap: 0xa33f
    ....  ....  ....  ...1 = Attributes: True
    ....  ....  ....  ..1. = DID: True
    ....  ....  ....  .1.. = Creation date: True
    ....  ....  ....  1... = Modification date: True
    ....  ....  ...1  .... = Backup date: True
    ....  ....  ..1.  .... = Finder info: True
    ....  ....  .0..  .... = Long name: False
    ....  ....  0...  .... = Short name: False
    ....  ...1  ....  .... = File ID: True
    ....  ..1.  ....  .... = Offspring count: True
    ....  .0..  ....  .... = Owner id: False
    ....  0...  ....  .... = Group id: False
    ....  ...0  ....  .... = Access rights: False
    ..1.  ....  ....  .... = UTF-8 name: True
    1...  ....  ....  .... = UNIX privileges: True
Path: Contents
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

441 47.285072 192.168.1.108 192.168.1.106 AFP
FPGetFileDirParms reply: object not found (-5018)

Frame 441 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.137070000
Time delta from previous packet: 0.003395000 seconds
Time since reference or first frame: 47.285072000 seconds
Frame Number: 441
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 68
Identification: 0xa17f (41343)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150e [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 7700, Ack: 68560, Len: 16

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 7700 (relative sequence number)
Next sequence number: 7716 (relative sequence number)
Acknowledgement number: 68560 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xfa45 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 214

Error code: object not found (-5018)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
442	47.285156	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68560 Ack=7716 Win=49228 Len=0 TSV=636888669
TSER=1545531227

Frame 442 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.137154000

Time delta from previous packet: 0.000084000 seconds

Time since reference or first frame: 47.285156000 seconds

Frame Number: 442

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

```

Total Length: 52
Identification: 0x8112 (33042)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68560, Ack: 7716, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68560      (relative sequence number)
Acknowledgement number: 7716      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xa840 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
443	47.285382	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

```

Frame 443 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.137380000
Time delta from previous packet: 0.000310000 seconds
Time since reference or first frame: 47.285382000 seconds
Frame Number: 443
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 95
Identification: 0x8113 (33043)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x355f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68560, Ack: 7716, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68560 (relative sequence number)
Next sequence number: 68603 (relative sequence number)
Acknowledgement number: 7716 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0x7ac3 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 215
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 567860

File bitmap: 0xe93f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Data fork size: False
-0.. = Resource fork size: False
- 1... = Extended data fork size: True
- ...0 = Launch limit: False
- ..1. = UTF-8 name: True
- .1.. = Extended resource fork size: True
- 1... = UNIX privileges: True

Directory bitmap: 0xa33f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-1. = Offspring count: True
-0.. = Owner id: False
- 0... = Group id: False
- ...0 = Access rights: False
- ..1. = UTF-8 name: True
- 1... = UNIX privileges: True

Path: Contents

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)

Len: 8
Name: Contents

No.	Time	Source	Destination	Protocol	Info
444	47.286943	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=68560 Ack=7716 Win=49228 Len=0 TSV=636888669 TSER=1545531227

Frame 444 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.138941000
Time delta from previous packet: 0.001561000 seconds
Time since reference or first frame: 47.286943000 seconds
Frame Number: 444
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8112 (33042)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x358b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68560, Ack: 7716, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68560 (relative sequence number)
Acknowledgement number: 7716 (relative ack number)
Header length: 32 bytes

Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49228

Checksum: 0xa840 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
445	47.287754	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 445 (109 bytes on wire, 109 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.139752000

Time delta from previous packet: 0.002372000 seconds

Time since reference or first frame: 47.287754000 seconds

Frame Number: 445

Packet Length: 109 bytes

Capture Length: 109 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 95

Identification: 0x8113 (33043)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x355f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68560, Ack: 7716, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68560 (relative sequence number)
Next sequence number: 68603 (relative sequence number)
Acknowledgement number: 7716 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x7ac3 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 215
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....1 = Backup date: True

```

..... ..1. .... = Finder info: True
..... ..0.. .... = Long name: False
..... 0... .... = Short name: False
..... ..1 .... .... = File ID: True
..... ..0. .... .... = Data fork size: False
..... .0.. .... .... = Resource fork size: False
..... 1... .... .... = Extended data fork size: True
....0 .... .... .... = Launch limit: False
..1. .... .... .... = UTF-8 name: True
.1.. .... .... .... = Extended resource fork size: True
1... .... .... .... = UNIX privileges: True

```

Directory bitmap: 0xa33f

```

..... ..1. .... = Attributes: True
..... ..1. .... = DID: True
..... ..1.. .... = Creation date: True
..... 1... .... = Modification date: True
..... ..1 .... .... = Backup date: True
..... ..1. .... .... = Finder info: True
..... ..0.. .... .... = Long name: False
..... 0... .... .... = Short name: False
..... ..1 .... .... = File ID: True
..... ..1. .... .... = Offspring count: True
..... .0.. .... .... = Owner id: False
..... 0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True

```

Path: Contents

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol Info
446	47.290921	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

Frame 446 (82 bytes on wire, 82 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:15.142919000
Time delta from previous packet: 0.003167000 seconds
Time since reference or first frame: 47.290921000 seconds
Frame Number: 446
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 68
Identification: 0xa180 (41344)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150d [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 7716, Ack: 68603, Len: 16
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 7716 (relative sequence number)
Next sequence number: 7732 (relative sequence number)
Acknowledgement number: 68603 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768
Checksum: 0xfa09 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 1545531227, tsecr 636888669
SEQ/ACK analysis
Data Stream Interface
Flags: Reply (0x01)

Command: Command (2)
Request ID: 215
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
447	47.290981	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68603 Ack=7732 Win=49228 Len=0 TSV=636888669
TSER=1545531227

Frame 447 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.142979000
Time delta from previous packet: 0.000060000 seconds
Time since reference or first frame: 47.290981000 seconds
Frame Number: 447
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8114 (33044)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3589 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68603, Ack: 7732, Len: 0

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68603 (relative sequence number)
Acknowledgement number: 7732 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49228
Checksum: 0xa805 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
448	47.292278	192.168.1.106	192.168.1.108	TCP	[TCP

Dup ACK 447#1] 51762 > afpovertcp [ACK] Seq=68603 Ack=7732 Win=49228 Len=0
TSV=636888669 TSER=1545531227

Frame 448 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.144276000
Time delta from previous packet: 0.001357000 seconds
Time since reference or first frame: 47.292278000 seconds
Frame Number: 448
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

```

Total Length: 52
Identification: 0x8114 (33044)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3589 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68603, Ack: 7732, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68603      (relative sequence number)
Acknowledgement number: 7732  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0xa805 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
449	47.292438	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 449 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.144436000
Time delta from previous packet: 0.001517000 seconds
Time since reference or first frame: 47.292438000 seconds
Frame Number: 449
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```


Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 97
Identification: 0x8115 (33045)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x355b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68603, Ack: 7732, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68603 (relative sequence number)
Next sequence number: 68648 (relative sequence number)
Acknowledgement number: 7732 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232
Checksum: 0xbda0 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 216
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20

Start index: 21

Reply size: 5280

Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
450	47.293555	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission]

FPEnumerateExt2 request: Vol=1 Did=2

Frame 450 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.145553000
Time delta from previous packet: 0.001117000 seconds
Time since reference or first frame: 47.293555000 seconds
Frame Number: 450
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x8115 (33045)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x355b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68603, Ack: 7732, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68603 (relative sequence number)

Next sequence number: 68648 (relative sequence number)
Acknowledgement number: 7732 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xbda0 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 216

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ..0 = Backup date: False
.... ..1. = Finder info: True
.... ..0.. = Long name: False
.... ..0 = Short name: False
.... ..1 = File ID: True
.... ..0. = Data fork size: False
.... ..0.. = Resource fork size: False
.... ..1... = Extended data fork size: True
.... ..0 = Launch limit: False
.... ..1. = UTF-8 name: True
.... ..1.. = Extended resource fork size: True
.... ..1... = UNIX privileges: True

Directory bitmap: 0xa12f
.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0 = Backup date: False
.....1. = Finder info: True
.....0.. = Long name: False
.....0... = Short name: False
.....1 = File ID: True
.....0. = Offspring count: False
.....0.. = Owner id: False
.....0... = Group id: False
.....0 = Access rights: False
.....1. = UTF-8 name: True
.....1... = UNIX privileges: True

Req count: 20
Start index: 21
Reply size: 5280
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol Info
451	47.300770	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply

Frame 451 (354 bytes on wire, 354 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.152768000
Time delta from previous packet: 0.007215000 seconds
Time since reference or first frame: 47.300770000 seconds
Frame Number: 451
Packet Length: 354 bytes
Capture Length: 354 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 340
Identification: 0xa181 (41345)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x13fc [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 7732, Ack: 68648, Len: 288
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 7732      (relative sequence number)
Next sequence number: 8020  (relative sequence number)
Acknowledgement number: 68648  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ....1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x6b74 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531227, tsecl 636888669
SEQ/ACK analysis
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 216
Error code: success (0)
Length: 272 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
File bitmap: 0xe92f
```

```

..... = Attributes: True
..... = DID: True
..... = Creation date: True
..... = Modification date: True
..... = Backup date: False
..... = Finder info: True
..... = Long name: False
..... = Short name: False
..... = File ID: True
..... = Data fork size: False
..... = Resource fork size: False
..... = Extended data fork size: True
..... = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

..... = Attributes: True
..... = DID: True
..... = Creation date: True
..... = Modification date: True
..... = Backup date: False
..... = Finder info: True
..... = Long name: False
..... = Short name: False
..... = File ID: True
..... = Offspring count: False
..... = Owner id: False
..... = Group id: False
..... = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

```

Req count: 3

No.	Time	Source	Destination	Protocol	Info
452	47.300841	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68648 Ack=8020 Win=49160 Len=0 TSV=636888669
 TSER=1545531227

```

Frame 452 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.152839000
Time delta from previous packet: 0.000071000 seconds
Time since reference or first frame: 47.300841000 seconds
Frame Number: 452
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8116 (33046)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3587 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68648, Ack: 8020, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68648 (relative sequence number)
Acknowledgement number: 8020 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49160
Checksum: 0xa6fc [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
453	47.301020	192.168.1.106	192.168.1.108	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 453 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.153018000
Time delta from previous packet: 0.000250000 seconds
Time since reference or first frame: 47.301020000 seconds
Frame Number: 453
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x8117 (33047)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3559 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68648, Ack: 8020, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68648 (relative sequence number)
Next sequence number: 68693 (relative sequence number)
Acknowledgement number: 8020 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xbc4f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888669, tsecr 1545531227

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 217

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False

....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20
Start index: 24
Reply size: 5280
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
454	47.302846	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=68648 Ack=8020 Win=49160 Len=0 TSV=636888669 TSER=1545531227

Frame 454 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.154844000
Time delta from previous packet: 0.001826000 seconds
Time since reference or first frame: 47.302846000 seconds
Frame Number: 454
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8116 (33046)
Flags: 0x04 (Don't Fragment)

```

    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3587 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68648, Ack: 8020, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68648      (relative sequence number)
Acknowledgement number: 8020      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49160
Checksum: 0xa6fc [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
455	47.303513	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 455 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.155511000
Time delta from previous packet: 0.002493000 seconds
Time since reference or first frame: 47.303513000 seconds
Frame Number: 455
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 97
Identification: 0x8117 (33047)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3559 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68648, Ack: 8020, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68648 (relative sequence number)
Next sequence number: 68693 (relative sequence number)
Acknowledgement number: 8020 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xbc4f [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)

Command: Command (2)
Request ID: 217
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f

.... 1 = Attributes: True
.... 1. = DID: True
.... 1.. = Creation date: True
.... 1... = Modification date: True
.... 0 = Backup date: False
.... 1. = Finder info: True
.... 0.. = Long name: False
.... 0... = Short name: False
.... 1 = File ID: True
.... 0. = Data fork size: False
.... 0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... 0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... 1. = DID: True
.... 1.. = Creation date: True
.... 1... = Modification date: True
.... 0 = Backup date: False
.... 1. = Finder info: True
.... 0.. = Long name: False
.... 0... = Short name: False
.... 1 = File ID: True
.... 0. = Offspring count: False
.... 0.. = Owner id: False
.... 0... = Group id: False
.... 0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20
Start index: 24
Reply size: 5280
Path:

Type: Unicode names (0x03)

Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol Info
456	47.306209	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

Frame 456 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.158207000
Time delta from previous packet: 0.002696000 seconds
Time since reference or first frame: 47.306209000 seconds
Frame Number: 456
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 74
Identification: 0xa182 (41346)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1505 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 8020, Ack: 68693, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8020 (relative sequence number)
Next sequence number: 8042 (relative sequence number)
Acknowledgement number: 68693 (relative ack number)

Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32768
Checksum: 0x6e12 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531227, tsecr 636888669

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 217
Error code: object not found (-5018)
Length: 6 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True


```
.....0..... = Backup date: False
.....1..... = Finder info: True
.....0..... = Long name: False
.....0..... = Short name: False
.....1..... = File ID: True
.....0..... = Offspring count: False
.....0..... = Owner id: False
.....0..... = Group id: False
...0..... = Access rights: False
..1..... = UTF-8 name: True
1..... = UNIX privileges: True
Req count: 0
```

```
No.      Time          Source          Destination      Protocol Info
 457 47.306287 192.168.1.106 192.168.1.108   TCP          51762 >
afpvertcp [ACK] Seq=68693 Ack=8042 Win=49226 Len=0 TSV=636888669
TSER=1545531227
```

```
Frame 457 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:15.158285000
  Time delta from previous packet: 0.000078000 seconds
  Time since reference or first frame: 47.306287000 seconds
  Frame Number: 457
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x8118 (33048)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
```

```

Header checksum: 0x3585 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68693, Ack: 8042, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68693 (relative sequence number)
Acknowledgement number: 8042 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xa677 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
458	47.306556	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 458 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.158554000
Time delta from previous packet: 0.000347000 seconds
Time since reference or first frame: 47.306556000 seconds
Frame Number: 458
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x8119 (33049)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3557 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68693, Ack: 8042, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68693 (relative sequence number)
Next sequence number: 68738 (relative sequence number)
Acknowledgement number: 8042 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xbe9e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 218
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 17

Start index: 24

Reply size: 4624

Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol Info
-----	------	--------	-------------	---------------

459 47.307974 192.168.1.106 192.168.1.108 TCP [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68693 Ack=8042 Win=49226 Len=0
TSV=636888669 TSER=1545531227

Frame 459 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.159972000
Time delta from previous packet: 0.001418000 seconds
Time since reference or first frame: 47.307974000 seconds
Frame Number: 459
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8118 (33048)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3585 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68693, Ack: 8042, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68693 (relative sequence number)
Acknowledgement number: 8042 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xa677 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
460	47.308711	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 460 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.160709000
 Time delta from previous packet: 0.002155000 seconds
 Time since reference or first frame: 47.308711000 seconds
 Frame Number: 460
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 97
 Identification: 0x8119 (33049)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3557 [correct]

Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68693, Ack: 8042, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68693 (relative sequence number)
Next sequence number: 68738 (relative sequence number)
Acknowledgement number: 8042 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xbe9e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 218
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f
....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0. = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True

```

..... ..0. .... = Data fork size: False
..... .0.. .... = Resource fork size: False
..... 1... .... = Extended data fork size: True
...0 .... = Launch limit: False
..1. .... = UTF-8 name: True
.1.. .... = Extended resource fork size: True
1... .... = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

..... .... ..1 = Attributes: True
..... .... ..1. = DID: True
..... .... .1.. = Creation date: True
..... .... 1... = Modification date: True
..... .... ...0 = Backup date: False
..... .... ..1. .... = Finder info: True
..... .... .0.. .... = Long name: False
..... .... 0... .... = Short name: False
..... .... ..1 .... = File ID: True
..... ..0. .... = Offspring count: False
..... .0.. .... = Owner id: False
..... 0... .... = Group id: False
...0 .... = Access rights: False
..1. .... = UTF-8 name: True
1... .... = UNIX privileges: True

```

```

Req count: 17
Start index: 24
Reply size: 4624
Path:

```

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

```

No.	Time	Source	Destination	Protocol Info
461	47.311628	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

```

Frame 461 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.163626000
Time delta from previous packet: 0.002917000 seconds
Time since reference or first frame: 47.311628000 seconds
Frame Number: 461
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```


Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 74
Identification: 0xa183 (41347)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1504 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 8042, Ack: 68738, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8042 (relative sequence number)
Next sequence number: 8064 (relative sequence number)
Acknowledgement number: 68738 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768
Checksum: 0x6dce [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531227, tsecr 636888669
SEQ/ACK analysis
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)

Request ID: 218
Error code: object not found (-5018)
Length: 6 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
File bitmap: 0xe92f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0 = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... 0 = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0 = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
.... 0 = Access rights: False
.... .1. = UTF-8 name: True
.... 1... = UNIX privileges: True

Req count: 0

No.	Time	Source	Destination	Protocol	Info
462	47.311718	192.168.1.106	192.168.1.108	TCP	51762 >
afpovertcp [ACK] Seq=68738 Ack=8064 Win=49226 Len=0 TSV=636888669 TSER=1545531227					

Frame 462 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.163716000

Time delta from previous packet: 0.000090000 seconds
Time since reference or first frame: 47.311718000 seconds
Frame Number: 462
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x811a (33050)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3583 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68738, Ack: 8064, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68738 (relative sequence number)
Acknowledgement number: 8064 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49226

Checksum: 0xa634 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
463	47.312621	192.168.1.106	192.168.1.108	TCP	[TCP
Dup ACK 462#1] 51762 > afpovertcp [ACK] Seq=68738 Ack=8064 Win=49226 Len=0					
TSV=636888669 TSER=1545531227					

Frame 463 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:15.164619000
 Time delta from previous packet: 0.000993000 seconds
 Time since reference or first frame: 47.312621000 seconds
 Frame Number: 463
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0x811a (33050)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3583 [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68738, Ack: 8064, Len: 0
 Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 68738 (relative sequence number)
Acknowledgement number: 8064 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49226
Checksum: 0xa634 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888669, tsecr 1545531227
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
464	47.454702	137.143.111.248	192.168.1.100	TCP	http >
4390	[SYN, ACK]	Seq=0 Ack=1 Win=5840 Len=0 MSS=1460			

Frame 464 (62 bytes on wire, 62 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.306700000
Time delta from previous packet: 0.143074000 seconds
Time since reference or first frame: 47.454702000 seconds
Frame Number: 464
Packet Length: 62 bytes
Capture Length: 62 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 137.143.111.248 (137.143.111.248), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 48
Identification: 0x0000 (0)

```

Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 61
Protocol: TCP (0x06)
Header checksum: 0x8234 [correct]
Source: 137.143.111.248 (137.143.111.248)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4390 (4390), Seq:
0, Ack: 1, Len: 0
  Source port: http (80)
  Destination port: 4390 (4390)
  Sequence number: 0      (relative sequence number)
  Acknowledgement number: 1    (relative ack number)
  Header length: 28 bytes
  Flags: 0x0012 (SYN, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..1. = Syn: Set
    .... ...0 = Fin: Not set
Window size: 5840
Checksum: 0xae72 [correct]
Options: (8 bytes)
  Maximum segment size: 1460 bytes
  NOP
  NOP
  SACK permitted

```

No.	Time	Source	Destination	Protocol	Info
465	47.494281	137.143.111.248	192.168.1.100	TCP	http >
4390	[ACK]	Seq=1 Ack=421 Win=6432 Len=0			

```

Frame 465 (60 bytes on wire, 60 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.346279000
Time delta from previous packet: 0.182653000 seconds
Time since reference or first frame: 47.494281000 seconds
Frame Number: 465
Packet Length: 60 bytes
Capture Length: 60 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12
(00:0f:66:f4:91:12)

```

```

Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Trailer: 000000000000
Internet Protocol, Src: 137.143.111.248 (137.143.111.248), Dst: 192.168.1.100
(192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 40
Identification: 0x552f (21807)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 61
Protocol: TCP (0x06)
Header checksum: 0x2d0d [correct]
Source: 137.143.111.248 (137.143.111.248)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4390 (4390), Seq:
1, Ack: 421, Len: 0
Source port: http (80)
Destination port: 4390 (4390)
Sequence number: 1 (relative sequence number)
Acknowledgement number: 421 (relative ack number)
Header length: 20 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 6432
Checksum: 0xd742 [correct]

```

No.	Time	Source	Destination	Protocol Info
466	47.498575	137.143.111.248	192.168.1.100	HTTP
HTTP/1.1 200 OK (JPEG JFIF image)				

Frame 466 (1514 bytes on wire, 1514 bytes captured)

Arrival Time: Dec 11, 2006 16:00:15.350573000
Time delta from previous packet: 0.186947000 seconds
Time since reference or first frame: 47.498575000 seconds
Frame Number: 466
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp:http:image-jfif
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 137.143.111.248 (137.143.111.248), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 1500
Identification: 0x5530 (21808)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 61
Protocol: TCP (0x06)
Header checksum: 0x2758 [correct]
Source: 137.143.111.248 (137.143.111.248)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4390 (4390), Seq: 1, Ack: 421, Len: 1460
Source port: http (80)
Destination port: 4390 (4390)
Sequence number: 1 (relative sequence number)
Next sequence number: 1461 (relative sequence number)
Acknowledgement number: 421 (relative ack number)
Header length: 20 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set

.... ...0 = Fin: Not set
Window size: 6432
Checksum: 0xd54f [correct]
Hypertext Transfer Protocol
JPEG File Interchange Format

No.	Time	Source	Destination	Protocol Info
467	47.500381	137.143.111.248	192.168.1.100	HTTP

Continuation or non-HTTP traffic

Frame 467 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.352379000
Time delta from previous packet: 0.188753000 seconds
Time since reference or first frame: 47.500381000 seconds
Frame Number: 467
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp:http:data
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 137.143.111.248 (137.143.111.248), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1500
Identification: 0x5531 (21809)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 61
Protocol: TCP (0x06)
Header checksum: 0x2757 [correct]
Source: 137.143.111.248 (137.143.111.248)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4390 (4390), Seq: 1461, Ack: 421, Len: 1460
Source port: http (80)
Destination port: 4390 (4390)
Sequence number: 1461 (relative sequence number)

Next sequence number: 2921 (relative sequence number)
Acknowledgement number: 421 (relative ack number)
Header length: 20 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 6432
Checksum: 0x2736 [correct]
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
468	47.507270	137.143.111.248	192.168.1.100	HTTP	

Continuation or non-HTTP traffic

Frame 468 (78 bytes on wire, 78 bytes captured)
Arrival Time: Dec 11, 2006 16:00:15.359268000
Time delta from previous packet: 0.195642000 seconds
Time since reference or first frame: 47.507270000 seconds
Frame Number: 468
Packet Length: 78 bytes
Capture Length: 78 bytes
Protocols in frame: eth:ip:tcp:http:data
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Internet Protocol, Src: 137.143.111.248 (137.143.111.248), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 64
Identification: 0x5532 (21810)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0

Time to live: 61
 Protocol: TCP (0x06)
 Header checksum: 0x2cf2 [correct]
 Source: 137.143.111.248 (137.143.111.248)
 Destination: 192.168.1.100 (192.168.1.100)
 Transmission Control Protocol, Src Port: http (80), Dst Port: 4390 (4390), Seq:
 2921, Ack: 421, Len: 24
 Source port: http (80)
 Destination port: 4390 (4390)
 Sequence number: 2921 (relative sequence number)
 Next sequence number: 2945 (relative sequence number)
 Acknowledgement number: 421 (relative ack number)
 Header length: 20 bytes
 Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 6432
 Checksum: 0xc037 [correct]
 Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
469	49.518911	205.188.8.114	192.168.1.100	AIM Buddylist

Oncoming Buddy: operachick520

Frame 469 (118 bytes on wire, 118 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:17.370909000
 Time delta from previous packet: 2.207283000 seconds
 Time since reference or first frame: 49.518911000 seconds
 Frame Number: 469
 Packet Length: 118 bytes
 Capture Length: 118 bytes
 Protocols in frame: eth:ip:tcp:aim
 Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12
 (00:0f:66:f4:91:12)
 Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
 Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
 Type: IP (0x0800)
 Internet Protocol, Src: 205.188.8.114 (205.188.8.114), Dst: 192.168.1.100
 (192.168.1.100)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 104
Identification: 0x6ac4 (27332)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0x0d91 [correct]
Source: 205.188.8.114 (205.188.8.114)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: aol (5190), Dst Port: 4384 (4384), Seq:
139, Ack: 0, Len: 64
Source port: aol (5190)
Destination port: 4384 (4384)
Sequence number: 139      (relative sequence number)
Next sequence number: 203  (relative sequence number)
Acknowledgement number: 0  (relative ack number)
Header length: 20 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 16384
Checksum: 0x8422 [correct]
AOL Instant Messenger
AIM Buddylist Service, Oncoming Buddy

```

No.	Time	Source	Destination	Protocol	Info
470	50.423021	192.168.1.108	192.168.1.106	DSI	Request

Attention (85)

```

Frame 470 (84 bytes on wire, 84 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.275019000
Time delta from previous packet: 3.111393000 seconds
Time since reference or first frame: 50.423021000 seconds
Frame Number: 470
Packet Length: 84 bytes
Capture Length: 84 bytes

```

```
Protocols in frame: eth:ip:tcp:dsi
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 70
  Identification: 0xa184 (41348)
  Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (0x06)
  Header checksum: 0x1507 [correct]
  Source: 192.168.1.108 (192.168.1.108)
  Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 8064, Ack: 68738, Len: 18
  Source port: afpovertcp (548)
  Destination port: 51762 (51762)
  Sequence number: 8064      (relative sequence number)
  Next sequence number: 8082  (relative sequence number)
  Acknowledgement number: 68738  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 32768
  Checksum: 0xb5fd [correct]
  Options: (12 bytes)
    NOP
    NOP
```

Time stamp: tsval 1545531234, tsecr 636888669

Data Stream Interface

Flags: Request (0x00)
Command: Attention (8)
Request ID: 85
Data offset: 0
Length: 2 bytes
Reserved: 0x00000000
Attention

No.	Time	Source	Destination	Protocol	Info
471	50.423113	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68738 Ack=8082 Win=49227 Len=0 TSV=636888675
TSER=1545531234

Frame 471 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.275111000
Time delta from previous packet: 3.111485000 seconds
Time since reference or first frame: 50.423113000 seconds
Frame Number: 471
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x811b (33051)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3582 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68738, Ack: 8082, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68738 (relative sequence number)

Acknowledgement number: 8082 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 49227

Checksum: 0xa614 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
472	50.423224	192.168.1.106	192.168.1.108	DSI	Reply

Attention (21760)

Frame 472 (82 bytes on wire, 82 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.275222000

Time delta from previous packet: 3.111596000 seconds

Time since reference or first frame: 50.423224000 seconds

Frame Number: 472

Packet Length: 82 bytes

Capture Length: 82 bytes

Protocols in frame: eth:ip:tcp:dsi

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```

    .... ...0 = ECN-CE: 0
Total Length: 68
Identification: 0x811c (33052)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3571 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68738, Ack: 8082, Len: 16
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68738      (relative sequence number)
Next sequence number: 68754  (relative sequence number)
Acknowledgement number: 8082  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x4fef [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
Data Stream Interface
Flags: Reply (0x01)
Command: Attention (8)
Request ID: 21760
Error code: success (0)
Length: 0 bytes
Reserved: 0x00000000

No.      Time          Source          Destination          Protocol Info
   473 50.424646  192.168.1.106  192.168.1.108      TCP          [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68738 Ack=8082 Win=49227 Len=0
TSV=636888675 TSER=1545531234

```


Frame 473 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.276644000
Time delta from previous packet: 3.113018000 seconds
Time since reference or first frame: 50.424646000 seconds
Frame Number: 473
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 52
Identification: 0x811b (33051)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3582 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68738, Ack: 8082, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68738 (relative sequence number)
Acknowledgement number: 8082 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49227
Checksum: 0xa614 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
474	50.425460	192.168.1.106	192.168.1.108	DSI	[TCP Retransmission] Reply Attention (21760)

Frame 474 (82 bytes on wire, 82 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.277458000
 Time delta from previous packet: 3.113832000 seconds
 Time since reference or first frame: 50.425460000 seconds
 Frame Number: 474
 Packet Length: 82 bytes
 Capture Length: 82 bytes
 Protocols in frame: eth:ip:tcp:dsi
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 68
 Identification: 0x811c (33052)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3571 [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68738, Ack: 8082, Len: 16

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68738 (relative sequence number)

Next sequence number: 68754 (relative sequence number)

Acknowledgement number: 8082 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x4fef [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Attention (8)

Request ID: 21760

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

No.	Time	Source	Destination	Protocol	Info
475	50.427591	192.168.1.108	192.168.1.106	TCP	
afpovertcp > 51762 [ACK] Seq=8082 Ack=68754 Win=32760 Len=0 TSV=1545531234 TSER=636888675					

Frame 475 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.279589000

Time delta from previous packet: 3.115963000 seconds

Time since reference or first frame: 50.427591000 seconds

Frame Number: 475

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa185 (41349)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1518 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 8082, Ack: 68754, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8082 (relative sequence number)
Acknowledgement number: 68754 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32760
Checksum: 0xe657 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
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476 50.439803 192.168.1.106 192.168.1.108 AFP
FPGetVolParms request: Vol=1

Frame 476 (88 bytes on wire, 88 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.291801000
Time delta from previous packet: 3.128175000 seconds
Time since reference or first frame: 50.439803000 seconds
Frame Number: 476
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 74
Identification: 0x811d (33053)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x356a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68754, Ack: 8082, Len: 22

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68754 (relative sequence number)
Next sequence number: 68776 (relative sequence number)
Acknowledgement number: 8082 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x85e1 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 219

Data offset: 0

Length: 6 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetVolParms (17)

Pad

Volume id: 1

Bitmap: 0x0e1c

No.	Time	Source	Destination	Protocol	Info
477	50.440817	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetVolParms request: Vol=1

Frame 477 (88 bytes on wire, 88 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.292815000

Time delta from previous packet: 0.001014000 seconds

Time since reference or first frame: 50.440817000 seconds

Frame Number: 477

Packet Length: 88 bytes

Capture Length: 88 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 74
Identification: 0x811d (33053)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x356a [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68754, Ack: 8082, Len: 22
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68754      (relative sequence number)
Next sequence number: 68776  (relative sequence number)
Acknowledgement number: 8082  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x85e1 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 636888675, tsecr 1545531234
SEQ/ACK analysis
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 219
Data offset: 0
Length: 6 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPGetVolParms (17)
Pad
Volume id: 1
```

Bitmap: 0x0e1c

No.	Time	Source	Destination	Protocol	Info
478	50.442916	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=8082 Ack=68776 Win=32757 Len=0 TSV=1545531234
TSER=636888675

Frame 478 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.294914000

Time delta from previous packet: 0.002099000 seconds

Time since reference or first frame: 50.442916000 seconds

Frame Number: 478

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0xa186 (41350)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x1517 [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 8082, Ack: 68776, Len: 0

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 8082 (relative sequence number)

Acknowledgement number: 68776 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32757

Checksum: 0xe644 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531234, tsecr 636888675

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
479	50.444738	192.168.1.108	192.168.1.106	AFP	

FPGetVolParms reply

Frame 479 (116 bytes on wire, 116 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.296736000

Time delta from previous packet: 0.003921000 seconds

Time since reference or first frame: 50.444738000 seconds

Frame Number: 479

Packet Length: 116 bytes

Capture Length: 116 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 102

Identification: 0xa187 (41351)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14e4 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 8082, Ack: 68776, Len: 50
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8082      (relative sequence number)
Next sequence number: 8132  (relative sequence number)
Acknowledgement number: 68776  (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xd239 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecl 636888675
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 219
  Error code: success (0)
  Length: 34 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetVolParms (17)
  Bitmap: 0x0e1c
  Creation date: Sep 22, 2006 12:33:17.000000000
  Modification date: Dec 11, 2006 11:02:44.000000000
  Backup date: Dec 31, 1903 14:00:00.000000000
  Extended bytes free: 12586377216
  Extended bytes total: 19866931200
  Block size: 4096

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

480 50.444782 192.168.1.106 192.168.1.108 TCP 51762 >
afpovertcp [ACK] Seq=68776 Ack=8132 Win=49219 Len=0 TSV=636888675
TSER=1545531234

Frame 480 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.296780000
Time delta from previous packet: 0.000044000 seconds
Time since reference or first frame: 50.444782000 seconds
Frame Number: 480
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x811e (33054)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x357f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68776, Ack: 8132, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68776 (relative sequence number)
Acknowledgement number: 8132 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49219
Checksum: 0xa5c4 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
481	50.444904	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=1 Name=admin

Frame 481 (106 bytes on wire, 106 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.296902000
 Time delta from previous packet: 0.000166000 seconds
 Time since reference or first frame: 50.444904000 seconds
 Frame Number: 481
 Packet Length: 106 bytes
 Capture Length: 106 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 92
 Identification: 0x811f (33055)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x3556 [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68776, Ack: 8132, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68776 (relative sequence number)
Next sequence number: 68816 (relative sequence number)
Acknowledgement number: 8132 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x1cca [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888675, tsecr 1545531234
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 220
  Data offset: 0
  Length: 24 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  Pad
  Volume id: 1
  DID: 1
  File bitmap: 0xe93f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
    .... ..1.. = Creation date: True
    .... ..1... = Modification date: True
    .... ...1 .... = Backup date: True
    .... ..1. .... = Finder info: True
    .... ..0.. .... = Long name: False
    .... ..0... .... = Short name: False
    .... ...1 .... = File ID: True
    .... ..0. .... = Data fork size: False
```

.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa33f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..1. = Offspring count: True
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: admin

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

No.	Time	Source	Destination	Protocol	Info
482	50.445952	192.168.1.106	192.168.1.108	TCP	[TCP Window Update] 51762 > afpovertcp [ACK] Seq=68776 Ack=8132 Win=49219 Len=0 TSV=636888675 TSER=1545531234

Frame 482 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.297950000
Time delta from previous packet: 0.001048000 seconds
Time since reference or first frame: 50.445952000 seconds
Frame Number: 482
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x811e (33054)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x357f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68776, Ack: 8132, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68776      (relative sequence number)
Acknowledgement number: 8132  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49219
Checksum: 0xa5c4 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
483	50.447152	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPGetFileDirParms request: Vol=1 Did=1 Name=admin

Frame 483 (106 bytes on wire, 106 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.299150000

Time delta from previous packet: 0.002248000 seconds
Time since reference or first frame: 50.447152000 seconds
Frame Number: 483
Packet Length: 106 bytes
Capture Length: 106 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 92
Identification: 0x811f (33055)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3556 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68776, Ack: 8132, Len: 40
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68776 (relative sequence number)
Next sequence number: 68816 (relative sequence number)
Acknowledgement number: 8132 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set

Window size: 49232
Checksum: 0x1cca [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 220
Data offset: 0
Length: 24 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 1

File bitmap: 0xe93f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .1 = Backup date: True
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... .0 = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .1 = Backup date: True
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .1. = Offspring count: True
.... .0.. = Owner id: False

.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Path: admin
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 5
Name: admin

No.	Time	Source	Destination	Protocol	Info
484	50.448847	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=8132 Ack=68816 Win=32748 Len=0 TSV=1545531234
TSER=636888675

Frame 484 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.300845000
Time delta from previous packet: 0.001695000 seconds
Time since reference or first frame: 50.448847000 seconds
Frame Number: 484
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa188 (41352)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1515 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 8132, Ack: 68816, Len: 0
 Source port: afpovertcp (548)
 Destination port: 51762 (51762)
 Sequence number: 8132 (relative sequence number)
 Acknowledgement number: 68816 (relative ack number)
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 32748
 Checksum: 0xe5f3 [correct]
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531234, tsecr 636888675
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
485	50.451188	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply

Frame 485 (177 bytes on wire, 177 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.303186000
 Time delta from previous packet: 0.004036000 seconds
 Time since reference or first frame: 50.451188000 seconds
 Frame Number: 485
 Packet Length: 177 bytes
 Capture Length: 177 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
 Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
 Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 163
Identification: 0xa189 (41353)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14a5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 8132, Ack: 68816, Len: 111
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8132      (relative sequence number)
Next sequence number: 8243  (relative sequence number)
Acknowledgement number: 68816 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0... .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x962b [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecr 636888675
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 220
  Error code: success (0)
  Length: 95 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  File bitmap: 0xe93f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
```


486 50.451254 192.168.1.106 192.168.1.108 TCP 51762 >
afpovertcp [ACK] Seq=68816 Ack=8243 Win=49204 Len=0 TSV=636888675
TSER=1545531234

Frame 486 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.303252000
Time delta from previous packet: 0.000066000 seconds
Time since reference or first frame: 50.451254000 seconds
Frame Number: 486
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8120 (33056)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x357d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68816, Ack: 8243, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68816 (relative sequence number)
Acknowledgement number: 8243 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xa53c [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
487	50.451915	192.168.1.106	192.168.1.108	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 487 (111 bytes on wire, 111 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.303913000
 Time delta from previous packet: 0.000727000 seconds
 Time since reference or first frame: 50.451915000 seconds
 Frame Number: 487
 Packet Length: 111 bytes
 Capture Length: 111 bytes
 Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 97
 Identification: 0x8121 (33057)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x354f [correct]

```
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68816, Ack: 8243, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68816 (relative sequence number)
Next sequence number: 68861 (relative sequence number)
Acknowledgement number: 8243 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xbace [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888675, tsecr 1545531234
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 221
  Data offset: 0
  Length: 29 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  Pad
  Volume id: 1
  DID: 2
  File bitmap: 0xe92f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
    .... ..1.. = Creation date: True
    .... ..1... = Modification date: True
    .... ...0 .... = Backup date: False
    .... ..1. .... = Finder info: True
    .... ..0.. .... = Long name: False
    .... 0... .... = Short name: False
    .... ...1 .... = File ID: True
    .... ..0. .... = Data fork size: False
```



```
.....0... .. = Resource fork size: False
.....1... .. = Extended data fork size: True
...0 .. = Launch limit: False
..1. .... = UTF-8 name: True
.1... .. = Extended resource fork size: True
1... .. = UNIX privileges: True
```

Directory bitmap: 0xa12f

```
..... ..1 = Attributes: True
..... ..1. = DID: True
..... ..1.. = Creation date: True
..... ..1... = Modification date: True
..... ..0 .... = Backup date: False
..... ..1. .... = Finder info: True
..... ..0... .. = Long name: False
..... ..0... .. = Short name: False
..... ..1 .... = File ID: True
..... ..0. .... = Offspring count: False
..... ..0... .. = Owner id: False
..... ..0... .. = Group id: False
...0 .. = Access rights: False
..1. .... = UTF-8 name: True
1... .. = UNIX privileges: True
```

Req count: 20
Start index: 1
Reply size: 5280
Path:

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:
```

```
No.      Time          Source          Destination      Protocol Info
 488 50.453129 192.168.1.106 192.168.1.108   TCP           [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68816 Ack=8243 Win=49204 Len=0
TSV=636888675 TSER=1545531234
```

```
Frame 488 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.305127000
Time delta from previous packet: 0.001214000 seconds
Time since reference or first frame: 50.453129000 seconds
Frame Number: 488
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
```

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8120 (33056)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x357d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68816, Ack: 8243, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68816      (relative sequence number)
Acknowledgement number: 8243      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49204
Checksum: 0xa53c [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
489	50.453804	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 489 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.305802000
Time delta from previous packet: 0.001889000 seconds
Time since reference or first frame: 50.453804000 seconds
Frame Number: 489
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 97
Identification: 0x8121 (33057)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x354f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68816, Ack: 8243, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68816 (relative sequence number)
Next sequence number: 68861 (relative sequence number)
Acknowledgement number: 8243 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xbace [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 221

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False

```
....  ...1  ....  ....  = File ID: True
....  ..0.  ....  ....  = Offspring count: False
....  .0..  ....  ....  = Owner id: False
....  0...  ....  ....  = Group id: False
...0  ....  ....  ....  = Access rights: False
..1.  ....  ....  ....  = UTF-8 name: True
1...  ....  ....  ....  = UNIX privileges: True
```

```
Req count: 20
Start index: 1
Reply size: 5280
Path:
```

```
  Type: Unicode names (0x03)
  Unicode hint: Unknown (0x08000103)
  Len: 0
  Name:
```

```
No.      Time          Source          Destination      Protocol Info
  490  50.456023    192.168.1.108  192.168.1.106   TCP
afpovertcp > 51762 [ACK] Seq=8243 Ack=68861 Win=32745 Len=0 TSV=1545531234
TSER=636888675
```

```
Frame 490 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:18.308021000
  Time delta from previous packet: 0.002219000 seconds
  Time since reference or first frame: 50.456023000 seconds
  Frame Number: 490
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
```

```
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
```

```
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
```

```
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```
Total Length: 52
Identification: 0xa18a (41354)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
```

```

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1513 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 8243, Ack: 68861, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 8243 (relative sequence number)
Acknowledgement number: 68861 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0xe55a [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
491	50.470517	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply[Short Frame]

```

Frame 491 (1514 bytes on wire, 1514 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.322515000
Time delta from previous packet: 0.016713000 seconds
Time since reference or first frame: 50.470517000 seconds
Frame Number: 491
Packet Length: 1514 bytes
Capture Length: 1514 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1500

Identification: 0xa18b (41355)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x0f6a [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 8243, Ack: 68861, Len: 1448

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 8243 (relative sequence number)

Next sequence number: 9691 (relative sequence number)

Acknowledgement number: 68861 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0x4ddb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531234, tsecr 636888675

Last frame of this PDU: 492

Time until the last segment of this PDU: 0.004269000 seconds

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 221
Error code: success (0)
Length: 1988 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
File bitmap: 0xe92f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0.... = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1.... = File ID: True
.... .0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... 0.... = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0.... = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1.... = File ID: True
.... .0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
.... 0.... = Access rights: False
.... .1. = UTF-8 name: True
.... 1... = UNIX privileges: True

Req count: 20

[Short Frame: AFP]

No.	Time	Source	Destination	Protocol	Info
492	50.474786	192.168.1.108	192.168.1.106	TCP	

[Continuation to #491] afpovertcp > 51762 [PSH, ACK] Seq=9691 Ack=68861
Win=32768 Len=556 TSV=1545531234 TSER=636888675

Frame 492 (622 bytes on wire, 622 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.326784000
Time delta from previous packet: 0.004269000 seconds
Time since reference or first frame: 50.474786000 seconds
Frame Number: 492
Packet Length: 622 bytes
Capture Length: 622 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0xa18c (41356)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x12e5 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 9691, Ack: 68861, Len: 556
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 9691 (relative sequence number)
Next sequence number: 10247 (relative sequence number)
Acknowledgement number: 68861 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set

.... ...0 = Fin: Not set
Window size: 32768
Checksum: 0xb509 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 1545531234, tsecr 636888675
This is a continuation to the PDU in frame: 491

No.	Time	Source	Destination	Protocol	Info
493	50.474859	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68861 Ack=10247 Win=48735 Len=0 TSV=636888675
TSER=1545531234

Frame 493 (66 bytes on wire, 66 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.326857000
 Time delta from previous packet: 0.004342000 seconds
 Time since reference or first frame: 50.474859000 seconds
 Frame Number: 493
 Packet Length: 66 bytes
 Capture Length: 66 bytes
 Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0x8122 (33058)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x357b [correct]
 Source: 192.168.1.106 (192.168.1.106)
 Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68861, Ack: 10247, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68861 (relative sequence number)

Acknowledgement number: 10247 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 48735

Checksum: 0x9f10 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
494	50.475920	192.168.1.106	192.168.1.108	TCP	[TCP
Dup ACK 493#1] 51762 > afpovertcp [ACK] Seq=68861 Ack=10247 Win=48735 Len=0					
TSV=636888675 TSER=1545531234					

Frame 494 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.327918000

Time delta from previous packet: 0.005403000 seconds

Time since reference or first frame: 50.475920000 seconds

Frame Number: 494

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8122 (33058)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x357b [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68861, Ack: 10247, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68861      (relative sequence number)
Acknowledgement number: 10247      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 48735
Checksum: 0x9f10 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
495	50.475935	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

```

Frame 495 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.327933000
Time delta from previous packet: 0.005418000 seconds
Time since reference or first frame: 50.475935000 seconds
Frame Number: 495
Packet Length: 109 bytes

```

Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 95
Identification: 0x8123 (33059)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x354f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68861, Ack: 10247, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68861 (relative sequence number)
Next sequence number: 68904 (relative sequence number)
Acknowledgement number: 10247 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0x6f9f [correct]
Options: (12 bytes)
 NOP

NOP

Time stamp: tsva1 636888675, tsecr 1545531234

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 222
Data offset: 0
Length: 27 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)
Pad
Volume id: 1
DID: 567860
File bitmap: 0xe93f

- 1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Data fork size: False
-0.. = Resource fork size: False
- 1... = Extended data fork size: True
-0 = Launch limit: False
-1. = UTF-8 name: True
-1.. = Extended resource fork size: True
- 1... = UNIX privileges: True

Directory bitmap: 0xa33f

- 1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-1 = Backup date: True
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-1. = Offspring count: True
-0.. = Owner id: False
- 0... = Group id: False
-0 = Access rights: False
-1. = UTF-8 name: True
- 1... = UNIX privileges: True

Path: Contents

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

No.	Time	Source	Destination	Protocol	Info
496	50.477464	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 496 (109 bytes on wire, 109 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.329462000
Time delta from previous packet: 0.001529000 seconds
Time since reference or first frame: 50.477464000 seconds
Frame Number: 496
Packet Length: 109 bytes
Capture Length: 109 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 95
Identification: 0x8123 (33059)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x354f [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68861, Ack: 10247, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68861 (relative sequence number)
Next sequence number: 68904 (relative sequence number)

Acknowledgement number: 10247 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x6f9f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 222

Data offset: 0

Length: 27 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 567860

File bitmap: 0xe93f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....1 = Backup date: True
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa33f


```

..... = Attributes: True
..... = DID: True
..... = Creation date: True
..... = Modification date: True
..... = Backup date: True
..... = Finder info: True
..... = Long name: False
..... = Short name: False
..... = File ID: True
..... = Offspring count: True
..... = Owner id: False
..... = Group id: False
..... = Access rights: False
..... = UTF-8 name: True
..... = UNIX privileges: True

```

Path: Contents

```

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

```

No.	Time	Source	Destination	Protocol	Info
497	50.479158	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=10247 Ack=68904 Win=32746 Len=0 TSV=1545531234
TSER=636888675

Frame 497 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:18.331156000
Time delta from previous packet: 0.001694000 seconds
Time since reference or first frame: 50.479158000 seconds
Frame Number: 497
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

```

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 52

```

Identification: 0xa18d (41357)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x1510 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 10247, Ack: 68904, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10247      (relative sequence number)
Acknowledgement number: 68904  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32746
Checksum: 0xdd5a [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
498	50.480941	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

```

Frame 498 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.332939000
Time delta from previous packet: 0.003477000 seconds
Time since reference or first frame: 50.480941000 seconds
Frame Number: 498
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 68

Identification: 0xa18e (41358)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x14ff [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 10247, Ack: 68904, Len: 16

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 10247 (relative sequence number)

Next sequence number: 10263 (relative sequence number)

Acknowledgement number: 68904 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xeee5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531234, tsecr 636888675

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 222
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
499	50.480996	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68904 Ack=10263 Win=49228 Len=0 TSV=636888675
TSER=1545531234

Frame 499 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.332994000
Time delta from previous packet: 0.000055000 seconds
Time since reference or first frame: 50.480996000 seconds
Frame Number: 499
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8124 (33060)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3579 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68904, Ack: 10263, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68904 (relative sequence number)

Acknowledgement number: 10263 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. .. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 0... = Push: Not set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 49228

Checksum: 0x9ce8 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
500	50.481233	192.168.1.106	192.168.1.108	AFP

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 500 (109 bytes on wire, 109 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.333231000

Time delta from previous packet: 0.000292000 seconds

Time since reference or first frame: 50.481233000 seconds

Frame Number: 500

Packet Length: 109 bytes

Capture Length: 109 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 95
Identification: 0x8125 (33061)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x354d [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68904, Ack: 10263, Len: 43
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68904      (relative sequence number)
Next sequence number: 68947  (relative sequence number)
Acknowledgement number: 10263 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0x6f63 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888675, tsecr 1545531234
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 223
  Data offset: 0
  Length: 27 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)
  Pad
  Volume id: 1
  DID: 567860
```

File bitmap: 0xe93f

.... 1 = Attributes: True
.... 1. = DID: True
.... 1.. = Creation date: True
.... 1... = Modification date: True
.... 1.... = Backup date: True
.... 1..... = Finder info: True
.... 0.. = Long name: False
.... 0... = Short name: False
.... 1.... = File ID: True
.... 0.. = Data fork size: False
.... 0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0.... = Launch limit: False
..1.... = UTF-8 name: True
.1.... = Extended resource fork size: True
1.... = UNIX privileges: True

Directory bitmap: 0xa33f

.... 1 = Attributes: True
.... 1. = DID: True
.... 1.. = Creation date: True
.... 1... = Modification date: True
.... 1.... = Backup date: True
.... 1..... = Finder info: True
.... 0.. = Long name: False
.... 0... = Short name: False
.... 1.... = File ID: True
.... 1. = Offspring count: True
.... 0.. = Owner id: False
.... 0... = Group id: False
...0.... = Access rights: False
..1.... = UTF-8 name: True
1.... = UNIX privileges: True

Path: Contents

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

No.	Time	Source	Destination	Protocol	Info
501	50.482733	192.168.1.106	192.168.1.108	TCP	[TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68904 Ack=10263 Win=49228 Len=0					
TSV=636888675 TSER=1545531234					

Frame 501 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.334731000
Time delta from previous packet: 0.001500000 seconds
Time since reference or first frame: 50.482733000 seconds

Frame Number: 501
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8124 (33060)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3579 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68904, Ack: 10263, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68904 (relative sequence number)
Acknowledgement number: 10263 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49228
Checksum: 0x9ce8 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
502	50.483501	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission]

FPGetFileDirParms request: Vol=1 Did=567860 Name=Contents

Frame 502 (109 bytes on wire, 109 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.335499000

Time delta from previous packet: 0.002268000 seconds

Time since reference or first frame: 50.483501000 seconds

Frame Number: 502

Packet Length: 109 bytes

Capture Length: 109 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 95

Identification: 0x8125 (33061)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x354d [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68904, Ack: 10263, Len: 43

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68904 (relative sequence number)

Next sequence number: 68947 (relative sequence number)

Acknowledgement number: 10263 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0x6f63 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 223

Data offset: 0

Length: 27 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

Pad

Volume id: 1

DID: 567860

File bitmap: 0xe93f

.... .. = Attributes: True
.... .. .1. = DID: True
.... .. .1.. = Creation date: True
.... .. 1... = Modification date: True
.... .. .1 = Backup date: True
.... .. .1. = Finder info: True
.... .. .0.. = Long name: False
.... .. 0... = Short name: False
.... .. .1 = File ID: True
.... .. .0. = Data fork size: False
.... .. .0.. = Resource fork size: False
.... .. 1... = Extended data fork size: True
.... .. .0 = Launch limit: False
.... .. .1. = UTF-8 name: True
.... .. .1.. = Extended resource fork size: True
.... .. 1... = UNIX privileges: True

Directory bitmap: 0xa33f

..... = Attributes: True
..... = DID: True
..... = Creation date: True
..... = Modification date: True
..... = Backup date: True
..... = Finder info: True
..... = Long name: False
..... = Short name: False
..... = File ID: True
..... = Offspring count: True
..... = Owner id: False
..... = Group id: False
..... = Access rights: False
..... = UTF-8 name: True
..... = UNIX privileges: True

Path: Contents

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 8
Name: Contents

No.	Time	Source	Destination	Protocol	Info
503	50.485575	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=10263 Ack=68947 Win=32746 Len=0 TSV=1545531234
TSER=636888675

Frame 503 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.337573000
Time delta from previous packet: 0.002074000 seconds
Time since reference or first frame: 50.485575000 seconds
Frame Number: 503
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
..... = ECN-Capable Transport (ECT): 0
..... = ECN-CE: 0

Total Length: 52

```

Identification: 0xa18f (41359)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150e [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 10263, Ack: 68947, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10263      (relative sequence number)
Acknowledgement number: 68947  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32746
Checksum: 0xdd1f [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
504	50.487480	192.168.1.108	192.168.1.106	AFP

FPGetFileDirParms reply: object not found (-5018)

```

Frame 504 (82 bytes on wire, 82 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.339478000
Time delta from previous packet: 0.003979000 seconds
Time since reference or first frame: 50.487480000 seconds
Frame Number: 504
Packet Length: 82 bytes
Capture Length: 82 bytes
Protocols in frame: eth:ip:tcp:dsi:afp

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 68

Identification: 0xa190 (41360)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x14fd [correct]

Source: 192.168.1.108 (192.168.1.108)

Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 10263, Ack: 68947, Len: 16

Source port: afpovertcp (548)

Destination port: 51762 (51762)

Sequence number: 10263 (relative sequence number)

Next sequence number: 10279 (relative sequence number)

Acknowledgement number: 68947 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 32768

Checksum: 0xeea9 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531234, tsecr 636888675

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 223
Error code: object not found (-5018)
Length: 0 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
505	50.487536	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68947 Ack=10279 Win=49228 Len=0 TSV=636888675
TSER=1545531234

Frame 505 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.339534000
Time delta from previous packet: 0.000056000 seconds
Time since reference or first frame: 50.487536000 seconds
Frame Number: 505
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8126 (33062)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3577 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

```

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68947, Ack: 10279, Len: 0
  Source port: 51762 (51762)
  Destination port: afpovertcp (548)
  Sequence number: 68947 (relative sequence number)
  Acknowledgement number: 10279 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 49228
  Checksum: 0x9cad [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
506	50.488754	192.168.1.106	192.168.1.108	TCP	[TCP]
Dup ACK 505#1] 51762 > afpovertcp [ACK] Seq=68947 Ack=10279 Win=49228 Len=0					
TSV=636888675 TSER=1545531234					

```

Frame 506 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:18.340752000
  Time delta from previous packet: 0.001274000 seconds
  Time since reference or first frame: 50.488754000 seconds
  Frame Number: 506
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
  Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8126 (33062)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3577 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68947, Ack: 10279, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68947 (relative sequence number)
Acknowledgement number: 10279 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49228
Checksum: 0x9cad [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
507	50.490001	192.168.1.106	192.168.1.108	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 507 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.341999000
Time delta from previous packet: 0.002521000 seconds
Time since reference or first frame: 50.490001000 seconds
Frame Number: 507
Packet Length: 111 bytes

```


Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 97
Identification: 0x8127 (33063)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3549 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68947, Ack: 10279, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68947 (relative sequence number)
Next sequence number: 68992 (relative sequence number)
Acknowledgement number: 10279 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xb240 [correct]
Options: (12 bytes)
 NOP

NOP

Time stamp: tsva1 636888675, tsecr 1545531234

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 224
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0 = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
.... .0 = Launch limit: False
.... .1. = UTF-8 name: True
.... .1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

.... 1 = Attributes: True
.... .1. = DID: True
.... .1.. = Creation date: True
.... 1... = Modification date: True
.... .0 = Backup date: False
.... .1. = Finder info: True
.... .0.. = Long name: False
.... 0... = Short name: False
.... .1 = File ID: True
.... .0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
.... .0 = Access rights: False
.... .1. = UTF-8 name: True
.... 1... = UNIX privileges: True

Req count: 20

Start index: 21
Reply size: 5280
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
508	50.491019	192.168.1.106	192.168.1.108	AFP	[TCP Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 508 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.343017000
Time delta from previous packet: 0.001018000 seconds
Time since reference or first frame: 50.491019000 seconds
Frame Number: 508
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x8127 (33063)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3549 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68947, Ack: 10279, Len: 45
Source port: 51762 (51762)

Destination port: afpovertcp (548)
Sequence number: 68947 (relative sequence number)
Next sequence number: 68992 (relative sequence number)
Acknowledgement number: 10279 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb240 [correct]
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 224

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
....1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
...1. = UTF-8 name: True

```

    .1.. .... = Extended resource fork size: True
    1... .... = UNIX privileges: True
Directory bitmap: 0xa12f
    .... .... .1 = Attributes: True
    .... .... ..1. = DID: True
    .... .... .1.. = Creation date: True
    .... .... 1... = Modification date: True
    .... .... ...0 .... = Backup date: False
    .... .... ..1. .... = Finder info: True
    .... .... .0.. .... = Long name: False
    .... .... 0... .... = Short name: False
    .... .... .1 .... = File ID: True
    .... ..0. .... = Offspring count: False
    .... .0.. .... = Owner id: False
    .... 0... .... = Group id: False
    .... .0 .... = Access rights: False
    ..1. .... = UTF-8 name: True
    1... .... = UNIX privileges: True

```

```

Req count: 20
Start index: 21
Reply size: 5280
Path:

```

```

    Type: Unicode names (0x03)
    Unicode hint: Unknown (0x08000103)
    Len: 0
    Name:

```

No.	Time	Source	Destination	Protocol Info
509	50.492623	192.168.1.108	192.168.1.106	TCP

afpovertcp > 51762 [ACK] Seq=10279 Ack=68992 Win=32745 Len=0 TSV=1545531234
TSER=636888675

```

Frame 509 (66 bytes on wire, 66 bytes captured)
  Arrival Time: Dec 11, 2006 16:00:18.344621000
  Time delta from previous packet: 0.001604000 seconds
  Time since reference or first frame: 50.492623000 seconds
  Frame Number: 509
  Packet Length: 66 bytes
  Capture Length: 66 bytes
  Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
  Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
  Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
  Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106
(192.168.1.106)
  Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa191 (41361)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150c [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 10279, Ack: 68992, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10279      (relative sequence number)
Acknowledgement number: 68992      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0xdce3 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
510	50.500228	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply

```

Frame 510 (354 bytes on wire, 354 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.352226000
Time delta from previous packet: 0.009209000 seconds

```

Time since reference or first frame: 50.500228000 seconds
Frame Number: 510
Packet Length: 354 bytes
Capture Length: 354 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 340
Identification: 0xa192 (41362)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x13eb [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 10279, Ack: 68992, Len: 288
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10279 (relative sequence number)
Next sequence number: 10567 (relative sequence number)
Acknowledgement number: 68992 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 32768

Checksum: 0x6014 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545531234, tsecr 636888675

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 224

Error code: success (0)

Length: 272 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 3

No.	Time	Source	Destination	Protocol	Info
511	50.500287	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=68992 Ack=10567 Win=49160 Len=0 TSV=636888675
TSER=1545531234

Frame 511 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.352285000
Time delta from previous packet: 0.000059000 seconds
Time since reference or first frame: 50.500287000 seconds
Frame Number: 511
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52
Identification: 0x8128 (33064)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3575 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 68992, Ack: 10567, Len: 0

Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68992 (relative sequence number)
Acknowledgement number: 10567 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49160

Checksum: 0x9ba4 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
512	50.500455	192.168.1.106	192.168.1.108	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 512 (111 bytes on wire, 111 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.352453000

Time delta from previous packet: 0.000227000 seconds

Time since reference or first frame: 50.500455000 seconds

Frame Number: 512

Packet Length: 111 bytes

Capture Length: 111 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 97

Identification: 0x8129 (33065)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```
Protocol: TCP (0x06)
Header checksum: 0x3547 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68992, Ack: 10567, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68992 (relative sequence number)
Next sequence number: 69037 (relative sequence number)
Acknowledgement number: 10567 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb0ef [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 636888675, tsecr 1545531234
Data Stream Interface
Flags: Request (0x00)
Command: Command (2)
Request ID: 225
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000
Apple Filing Protocol
Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f
  .... ..1 = Attributes: True
  .... ..1. = DID: True
  .... ..1.. = Creation date: True
  .... ..1... = Modification date: True
  .... ..0 .... = Backup date: False
  .... ..1. .... = Finder info: True
  .... ..0.. .... = Long name: False
  .... ..0... .... = Short name: False
```

```
.... ....1 .... .... = File ID: True
.... ..0. .... .... = Data fork size: False
.... .0.. .... .... = Resource fork size: False
.... 1... .... .... = Extended data fork size: True
....0 .... .... .... = Launch limit: False
..1. .... .... .... = UTF-8 name: True
.1.. .... .... .... = Extended resource fork size: True
1... .... .... .... = UNIX privileges: True
```

Directory bitmap: 0xa12f

```
.... .... .... ....1 = Attributes: True
.... .... .... ..1. = DID: True
.... .... .... .1.. = Creation date: True
.... .... .... 1... = Modification date: True
.... .... ....0 .... = Backup date: False
.... .... ..1. .... = Finder info: True
.... .... .0.. .... = Long name: False
.... .... 0... .... = Short name: False
.... ....1 .... .... = File ID: True
.... ..0. .... .... = Offspring count: False
.... .0.. .... .... = Owner id: False
.... 0... .... .... = Group id: False
....0 .... .... .... = Access rights: False
..1. .... .... .... = UTF-8 name: True
1... .... .... .... = UNIX privileges: True
```

Req count: 20

Start index: 24

Reply size: 5280

Path:

```
Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:
```

```
No.      Time          Source          Destination      Protocol Info
 513 50.502919 192.168.1.106 192.168.1.108   TCP           [TCP
Window Update] 51762 > afpovertcp [ACK] Seq=68992 Ack=10567 Win=49160 Len=0
TSV=636888675 TSER=1545531234
```

Frame 513 (66 bytes on wire, 66 bytes captured)

```
Arrival Time: Dec 11, 2006 16:00:18.354917000
Time delta from previous packet: 0.002464000 seconds
Time since reference or first frame: 50.502919000 seconds
Frame Number: 513
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x8128 (33064)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3575 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68992, Ack: 10567, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 68992      (relative sequence number)
Acknowledgement number: 10567      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... ..0. = Congestion Window Reduced (CWR): Not set
    .0.. ..0. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49160
Checksum: 0x9ba4 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

514 50.503565 192.168.1.106 192.168.1.108 AFP [TCP
Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

Frame 514 (111 bytes on wire, 111 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.355563000

Time delta from previous packet: 0.003110000 seconds

Time since reference or first frame: 50.503565000 seconds

Frame Number: 514

Packet Length: 111 bytes

Capture Length: 111 bytes

Protocols in frame: eth:ip:tcp:dsi:afp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 97

Identification: 0x8129 (33065)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3547 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 68992, Ack: 10567, Len: 45

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 68992 (relative sequence number)

Next sequence number: 69037 (relative sequence number)

Acknowledgement number: 10567 (relative ack number)

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 49232

Checksum: 0xb0ef [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 225

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True
....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
....0. = Data fork size: False
....0.. = Resource fork size: False
.... 1... = Extended data fork size: True
....0 = Launch limit: False
....1. = UTF-8 name: True
....1.. = Extended resource fork size: True
.... 1... = UNIX privileges: True

Directory bitmap: 0xa12f

....1 = Attributes: True
....1. = DID: True
....1.. = Creation date: True
.... 1... = Modification date: True
....0 = Backup date: False
....1. = Finder info: True

....0.. = Long name: False
.... 0... = Short name: False
....1 = File ID: True
.... ..0. = Offspring count: False
.... .0.. = Owner id: False
.... 0... = Group id: False
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

Req count: 20
Start index: 24
Reply size: 5280
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
515	50.505716	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=10567 Ack=69037 Win=32745 Len=0 TSV=1545531234
TSER=636888675

Frame 515 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.357714000
Time delta from previous packet: 0.002151000 seconds
Time since reference or first frame: 50.505716000 seconds
Frame Number: 515
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0xa193 (41363)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x150a [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 10567, Ack: 69037, Len: 0
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10567      (relative sequence number)
Acknowledgement number: 69037      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32745
Checksum: 0xdb96 [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
516	50.507755	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

```

Frame 516 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.359753000
Time delta from previous packet: 0.004190000 seconds
Time since reference or first frame: 50.507755000 seconds
Frame Number: 516
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 74
Identification: 0xa194 (41364)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14f3 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 10567, Ack: 69037, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10567 (relative sequence number)
Next sequence number: 10589 (relative sequence number)
Acknowledgement number: 69037 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 32768
Checksum: 0x62b2 [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1545531234, tsecr 636888675
Data Stream Interface
Flags: Reply (0x01)
Command: Command (2)
Request ID: 225

Error code: object not found (-5018)

Length: 6 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

File bitmap: 0xe92f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-0. = Backup date: False
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Data fork size: False
-0.. = Resource fork size: False
- 1... = Extended data fork size: True
- ...0 = Launch limit: False
- ..1. = UTF-8 name: True
- .1.. = Extended resource fork size: True
- 1... = UNIX privileges: True

Directory bitmap: 0xa12f

-1 = Attributes: True
-1. = DID: True
-1.. = Creation date: True
- 1... = Modification date: True
-0. = Backup date: False
-1. = Finder info: True
-0.. = Long name: False
- 0... = Short name: False
-1 = File ID: True
-0. = Offspring count: False
-0.. = Owner id: False
- 0... = Group id: False
- ...0 = Access rights: False
- ..1. = UTF-8 name: True
- 1... = UNIX privileges: True

Req count: 0

No.	Time	Source	Destination	Protocol	Info
517	50.507820	192.168.1.106	192.168.1.108	TCP	51762 >

afpovertcp [ACK] Seq=69037 Ack=10589 Win=49226 Len=0 TSV=636888675
TSER=1545531234

Frame 517 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.359818000
Time delta from previous packet: 0.000065000 seconds

Time since reference or first frame: 50.507820000 seconds
Frame Number: 517
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x812a (33066)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3573 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 69037, Ack: 10589, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 69037 (relative sequence number)
Acknowledgement number: 10589 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49226
Checksum: 0x9b1f [correct]

Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
518	50.508065	192.168.1.106	192.168.1.108	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 518 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.360063000
Time delta from previous packet: 0.000310000 seconds
Time since reference or first frame: 50.508065000 seconds
Frame Number: 518
Packet Length: 111 bytes
Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 97
Identification: 0x812b (33067)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3545 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 69037, Ack: 10589, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 69037 (relative sequence number)

Next sequence number: 69082 (relative sequence number)
Acknowledgement number: 10589 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49232
Checksum: 0xb33e [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 636888675, tsecr 1545531234

Data Stream Interface

Flags: Request (0x00)
Command: Command (2)
Request ID: 226
Data offset: 0
Length: 29 bytes
Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)
Pad
Volume id: 1
DID: 2
File bitmap: 0xe92f

.... ..1 = Attributes: True
.... ..1. = DID: True
.... ..1.. = Creation date: True
.... ..1... = Modification date: True
.... ...0 = Backup date: False
.... ...1. = Finder info: True
.... ...0.. = Long name: False
.... ...0... = Short name: False
.... ...1 = File ID: True
.... ..0. = Data fork size: False
.... .0.. = Resource fork size: False
.... 1... = Extended data fork size: True
...0 = Launch limit: False
..1. = UTF-8 name: True
.1.. = Extended resource fork size: True
1... = UNIX privileges: True

Directory bitmap: 0xa12f

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0 = Backup date: False
.....1. = Finder info: True
.....0.. = Long name: False
.....0... = Short name: False
.....1 = File ID: True
.....0. = Offspring count: False
.....0.. = Owner id: False
.....0... = Group id: False
.....0 = Access rights: False
.....1. = UTF-8 name: True
.....1... = UNIX privileges: True

Req count: 17
Start index: 24
Reply size: 4624
Path:

Type: Unicode names (0x03)
Unicode hint: Unknown (0x08000103)
Len: 0
Name:

No.	Time	Source	Destination	Protocol	Info
519	50.509809	192.168.1.106	192.168.1.108	TCP	[TCP

Window Update] 51762 > afpovertcp [ACK] Seq=69037 Ack=10589 Win=49226 Len=0
TSV=636888675 TSER=1545531234

Frame 519 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.361807000
Time delta from previous packet: 0.001744000 seconds
Time since reference or first frame: 50.509809000 seconds
Frame Number: 519
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x812a (33066)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3573 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 69037, Ack: 10589, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 69037      (relative sequence number)
Acknowledgement number: 10589      (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49226
Checksum: 0x9b1f [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888675, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
520	50.510562	192.168.1.106	192.168.1.108	AFP	[TCP

Retransmission] FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 520 (111 bytes on wire, 111 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.362560000
Time delta from previous packet: 0.002497000 seconds
Time since reference or first frame: 50.510562000 seconds
Frame Number: 520
Packet Length: 111 bytes

```


Capture Length: 111 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108 (192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
Total Length: 97
Identification: 0x812b (33067)
Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3545 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp (548), Seq: 69037, Ack: 10589, Len: 45
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 69037 (relative sequence number)
Next sequence number: 69082 (relative sequence number)
Acknowledgement number: 10589 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
Window size: 49232
Checksum: 0xb33e [correct]
Options: (12 bytes)
 NOP

NOP

Time stamp: tsval 636888675, tsecr 1545531234

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 226

Data offset: 0

Length: 29 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPEnumerateExt2 (68)

Pad

Volume id: 1

DID: 2

File bitmap: 0xe92f

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0.... = Backup date: False
.....1..... = Finder info: True
.....0..... = Long name: False
.....0..... = Short name: False
.....1..... = File ID: True
.....0..... = Data fork size: False
.....0..... = Resource fork size: False
.....1..... = Extended data fork size: True
.....0..... = Launch limit: False
.....1..... = UTF-8 name: True
.....1..... = Extended resource fork size: True
.....1..... = UNIX privileges: True

Directory bitmap: 0xa12f

.....1 = Attributes: True
.....1. = DID: True
.....1.. = Creation date: True
.....1... = Modification date: True
.....0.... = Backup date: False
.....1..... = Finder info: True
.....0..... = Long name: False
.....0..... = Short name: False
.....1..... = File ID: True
.....0..... = Offspring count: False
.....0..... = Owner id: False
.....0..... = Group id: False
.....0..... = Access rights: False
.....1..... = UTF-8 name: True
.....1..... = UNIX privileges: True

Req count: 17
Start index: 24
Reply size: 4624
Path:
 Type: Unicode names (0x03)
 Unicode hint: Unknown (0x08000103)
 Len: 0
 Name:

No.	Time	Source	Destination	Protocol	Info
521	50.512650	192.168.1.108	192.168.1.106	TCP	

afpovertcp > 51762 [ACK] Seq=10589 Ack=69082 Win=32745 Len=0 TSV=1545531234
TSER=636888675

Frame 521 (66 bytes on wire, 66 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.364648000
Time delta from previous packet: 0.002088000 seconds
Time since reference or first frame: 50.512650000 seconds
Frame Number: 521
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
 Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
 Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 52
 Identification: 0xa195 (41365)
 Flags: 0x04 (Don't Fragment)
 0... = Reserved bit: Not set
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: TCP (0x06)
 Header checksum: 0x1508 [correct]
 Source: 192.168.1.108 (192.168.1.108)
 Destination: 192.168.1.106 (192.168.1.106)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762 (51762), Seq: 10589, Ack: 69082, Len: 0

Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10589 (relative sequence number)
Acknowledgement number: 69082 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 32745
Checksum: 0xdb53 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1545531234, tsecr 636888675
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
522	50.514293	192.168.1.108	192.168.1.106	AFP

FPEnumerateExt2 reply: object not found (-5018)

Frame 522 (88 bytes on wire, 88 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.366291000
Time delta from previous packet: 0.003731000 seconds
Time since reference or first frame: 50.514293000 seconds
Frame Number: 522
Packet Length: 88 bytes
Capture Length: 88 bytes
Protocols in frame: eth:ip:tcp:dsi:afp
Ethernet II, Src: AppleCom_20:81:e1 (00:30:65:20:81:e1), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Destination: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Source: AppleCom_20:81:e1 (00:30:65:20:81:e1)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.108 (192.168.1.108), Dst: 192.168.1.106 (192.168.1.106)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0

```
.....0 = ECN-CE: 0
Total Length: 74
Identification: 0xa196 (41366)
Flags: 0x04 (Don't Fragment)
  0... = Reserved bit: Not set
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x14f1 [correct]
Source: 192.168.1.108 (192.168.1.108)
Destination: 192.168.1.106 (192.168.1.106)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 51762
(51762), Seq: 10589, Ack: 69082, Len: 22
Source port: afpovertcp (548)
Destination port: 51762 (51762)
Sequence number: 10589      (relative sequence number)
Next sequence number: 10611  (relative sequence number)
Acknowledgement number: 69082 (relative ack number)
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0... .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32768
Checksum: 0x626e [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545531234, tsecr 636888675
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 226
  Error code: object not found (-5018)
  Length: 6 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  File bitmap: 0xe92f
    .... ..1 = Attributes: True
    .... ..1. = DID: True
```

```

..... = Creation date: True
..... = Modification date: True
.....0 = Backup date: False
.....1 = Finder info: True
.....0 = Long name: False
.....0 = Short name: False
.....1 = File ID: True
.....0 = Data fork size: False
.....0 = Resource fork size: False
.....1 = Extended data fork size: True
...0 = Launch limit: False
..1 = UTF-8 name: True
.1 = Extended resource fork size: True
1 = UNIX privileges: True

```

Directory bitmap: 0xa12f

```

.....1 = Attributes: True
.....1 = DID: True
.....1 = Creation date: True
.....1 = Modification date: True
.....0 = Backup date: False
.....1 = Finder info: True
.....0 = Long name: False
.....0 = Short name: False
.....1 = File ID: True
.....0 = Offspring count: False
.....0 = Owner id: False
.....0 = Group id: False
...0 = Access rights: False
..1 = UTF-8 name: True
1 = UNIX privileges: True

```

Req count: 0

No.	Time	Source	Destination	Protocol	Info
523	50.514351	192.168.1.106	192.168.1.108	TCP	51762 >

afpvertcp [ACK] Seq=69082 Ack=10611 Win=49226 Len=0 TSV=636888676
TSER=1545531234

Frame 523 (66 bytes on wire, 66 bytes captured)

```

Arrival Time: Dec 11, 2006 16:00:18.366349000
Time delta from previous packet: 0.000058000 seconds
Time since reference or first frame: 50.514351000 seconds
Frame Number: 523
Packet Length: 66 bytes
Capture Length: 66 bytes
Protocols in frame: eth:ip:tcp

```

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)
Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

```

```

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Type: IP (0x0800)
Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x812c (33068)
Flags: 0x04 (Don't Fragment)
    0... = Reserved bit: Not set
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x3571 [correct]
Source: 192.168.1.106 (192.168.1.106)
Destination: 192.168.1.108 (192.168.1.108)
Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 69082, Ack: 10611, Len: 0
Source port: 51762 (51762)
Destination port: afpovertcp (548)
Sequence number: 69082      (relative sequence number)
Acknowledgement number: 10611  (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 49226
Checksum: 0x9adb [correct]
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 636888676, tsecr 1545531234
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

524 50.516587 192.168.1.106 192.168.1.108 TCP [TCP
Dup ACK 523#1] 51762 > afpovertcp [ACK] Seq=69082 Ack=10611 Win=49226 Len=0
TSV=636888676 TSER=1545531234

Frame 524 (66 bytes on wire, 66 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.368585000

Time delta from previous packet: 0.002294000 seconds

Time since reference or first frame: 50.516587000 seconds

Frame Number: 524

Packet Length: 66 bytes

Capture Length: 66 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: AppleCom_20:81:e1
(00:30:65:20:81:e1)

Destination: AppleCom_20:81:e1 (00:30:65:20:81:e1)

Source: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Type: IP (0x0800)

Internet Protocol, Src: 192.168.1.106 (192.168.1.106), Dst: 192.168.1.108
(192.168.1.108)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x812c (33068)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: TCP (0x06)

Header checksum: 0x3571 [correct]

Source: 192.168.1.106 (192.168.1.106)

Destination: 192.168.1.108 (192.168.1.108)

Transmission Control Protocol, Src Port: 51762 (51762), Dst Port: afpovertcp
(548), Seq: 69082, Ack: 10611, Len: 0

Source port: 51762 (51762)

Destination port: afpovertcp (548)

Sequence number: 69082 (relative sequence number)

Acknowledgement number: 10611 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

....1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 49226
Checksum: 0x9adb [correct]
Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 636888676, tsecr 1545531234
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
525	50.622103	24.92.226.9	192.168.1.100	DNS	

Standard query response CNAME quote-web.aol.com CNAME quote-web.quote-web-grt.aol.com A 205.188.136.217 A 64.12.185.119

Frame 525 (252 bytes on wire, 252 bytes captured)
 Arrival Time: Dec 11, 2006 16:00:18.474101000
 Time delta from previous packet: 0.107810000 seconds
 Time since reference or first frame: 50.622103000 seconds
 Frame Number: 525
 Packet Length: 252 bytes
 Capture Length: 252 bytes
 Protocols in frame: eth:ip:udp:dns
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
 Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
 Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
 Type: IP (0x0800)
Internet Protocol, Src: 24.92.226.9 (24.92.226.9), Dst: 192.168.1.100 (192.168.1.100)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 238
 Identification: 0x3bff (15359)
 Flags: 0x00
 0... = Reserved bit: Not set
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 248
 Protocol: UDP (0x11)

Header checksum: 0xc98d [correct]
Source: 24.92.226.9 (24.92.226.9)
Destination: 192.168.1.100 (192.168.1.100)
User Datagram Protocol, Src Port: domain (53), Dst Port: nati-dstp (3015)
Domain Name System (response)

No.	Time	Source	Destination	Protocol	Info
526	50.672172	64.12.185.119	192.168.1.100	TCP	http >
4391	[SYN, ACK] Seq=0 Ack=1 Win=16384 Len=0 MSS=1360				

Frame 526 (60 bytes on wire, 60 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.524170000
Time delta from previous packet: 0.157879000 seconds
Time since reference or first frame: 50.672172000 seconds
Frame Number: 526
Packet Length: 60 bytes
Capture Length: 60 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Trailer: 0000

Internet Protocol, Src: 64.12.185.119 (64.12.185.119), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 44
Identification: 0x3e4f (15951)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0x16ed [correct]
Source: 64.12.185.119 (64.12.185.119)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4391 (4391), Seq: 0, Ack: 1, Len: 0
Source port: http (80)
Destination port: 4391 (4391)

Sequence number: 0 (relative sequence number)
Acknowledgement number: 1 (relative ack number)
Header length: 24 bytes
Flags: 0x0012 (SYN, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 .. = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..1. = Syn: Set
.... ...0 = Fin: Not set
Window size: 16384
Checksum: 0xb062 [correct]
Options: (4 bytes)
Maximum segment size: 1360 bytes

No.	Time	Source	Destination	Protocol	Info
527	50.710878	64.12.185.119	192.168.1.100	TCP	http >
4391	[ACK]	Seq=1 Ack=317 Win=16384 Len=0			

Frame 527 (60 bytes on wire, 60 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.562876000
Time delta from previous packet: 0.196585000 seconds
Time since reference or first frame: 50.710878000 seconds
Frame Number: 527
Packet Length: 60 bytes
Capture Length: 60 bytes
Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
Type: IP (0x0800)
Trailer: 000000000000
Internet Protocol, Src: 64.12.185.119 (64.12.185.119), Dst: 192.168.1.100 (192.168.1.100)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 40
Identification: 0x3e8f (16015)
Flags: 0x04 (Don't Fragment)
0... = Reserved bit: Not set
.1.. = Don't fragment: Set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 106
Protocol: TCP (0x06)
Header checksum: 0x16b1 [correct]
Source: 64.12.185.119 (64.12.185.119)
Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4391 (4391), Seq:
1, Ack: 317, Len: 0
  Source port: http (80)
  Destination port: 4391 (4391)
  Sequence number: 1      (relative sequence number)
  Acknowledgement number: 317      (relative ack number)
  Header length: 20 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 16384
Checksum: 0xc67f [correct]

```

No.	Time	Source	Destination	Protocol	Info
528	50.713284	64.12.185.119	192.168.1.100	HTTP	
HTTP/1.0 200 OK (text/plain)					

```

Frame 528 (494 bytes on wire, 494 bytes captured)
Arrival Time: Dec 11, 2006 16:00:18.565282000
Time delta from previous packet: 0.198991000 seconds
Time since reference or first frame: 50.713284000 seconds
Frame Number: 528
Packet Length: 494 bytes
Capture Length: 494 bytes
Protocols in frame: eth:ip:tcp:http:data-text-lines
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12
(00:0f:66:f4:91:12)
  Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
  Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
  Type: IP (0x0800)
Internet Protocol, Src: 64.12.185.119 (64.12.185.119), Dst: 192.168.1.100
(192.168.1.100)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 480

Identification: 0x3e91 (16017)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 106

Protocol: TCP (0x06)

Header checksum: 0x14f7 [correct]

Source: 64.12.185.119 (64.12.185.119)

Destination: 192.168.1.100 (192.168.1.100)

Transmission Control Protocol, Src Port: http (80), Dst Port: 4391 (4391), Seq:
1, Ack: 317, Len: 440

Source port: http (80)

Destination port: 4391 (4391)

Sequence number: 1 (relative sequence number)

Next sequence number: 441 (relative sequence number)

Acknowledgement number: 317 (relative ack number)

Header length: 20 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 16384

Checksum: 0x046a [correct]

Hypertext Transfer Protocol

Line-based text data: text/plain

No.	Time	Source	Destination	Protocol	Info
529	50.884040	64.12.185.119	192.168.1.100	TCP	http >
4391	[FIN, ACK]	Seq=441 Ack=317 Win=16384 Len=0			

Frame 529 (60 bytes on wire, 60 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.736038000

Time delta from previous packet: 0.369747000 seconds

Time since reference or first frame: 50.884040000 seconds

Frame Number: 529

Packet Length: 60 bytes

Capture Length: 60 bytes

```

    Protocols in frame: eth:ip:tcp
Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12
(00:0f:66:f4:91:12)
    Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)
    Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)
    Type: IP (0x0800)
    Trailer: 000000000000
Internet Protocol, Src: 64.12.185.119 (64.12.185.119), Dst: 192.168.1.100
(192.168.1.100)
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
        0000 00.. = Differentiated Services Codepoint: Default (0x00)
        .... ..0. = ECN-Capable Transport (ECT): 0
        .... ...0 = ECN-CE: 0
    Total Length: 40
    Identification: 0x3f73 (16243)
    Flags: 0x04 (Don't Fragment)
        0... = Reserved bit: Not set
        .1.. = Don't fragment: Set
        ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 106
    Protocol: TCP (0x06)
    Header checksum: 0x15cd [correct]
    Source: 64.12.185.119 (64.12.185.119)
    Destination: 192.168.1.100 (192.168.1.100)
Transmission Control Protocol, Src Port: http (80), Dst Port: 4391 (4391), Seq:
441, Ack: 317, Len: 0
    Source port: http (80)
    Destination port: 4391 (4391)
    Sequence number: 441 (relative sequence number)
    Acknowledgement number: 317 (relative ack number)
    Header length: 20 bytes
    Flags: 0x0011 (FIN, ACK)
        0... .... = Congestion Window Reduced (CWR): Not set
        .0.. .... = ECN-Echo: Not set
        ..0. .... = Urgent: Not set
        ...1 .... = Acknowledgment: Set
        .... 0... = Push: Not set
        .... .0.. = Reset: Not set
        .... ..0. = Syn: Not set
        .... ...1 = Fin: Set
    Window size: 16384
    Checksum: 0xc4c6 [correct]

```

No.	Time	Source	Destination	Protocol	Info
-----	------	--------	-------------	----------	------

530 51.032401 64.12.185.119 192.168.1.100 TCP http >
4391 [ACK] Seq=442 Ack=318 Win=16384 Len=0

Frame 530 (60 bytes on wire, 60 bytes captured)

Arrival Time: Dec 11, 2006 16:00:18.884399000

Time delta from previous packet: 0.518108000 seconds

Time since reference or first frame: 51.032401000 seconds

Frame Number: 530

Packet Length: 60 bytes

Capture Length: 60 bytes

Protocols in frame: eth:ip:tcp

Ethernet II, Src: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29), Dst: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)

Destination: Cisco-Li_f4:91:12 (00:0f:66:f4:91:12)

Source: Cisco-Li_9b:40:29 (00:0f:66:9b:40:29)

Type: IP (0x0800)

Trailer: 000000000000

Internet Protocol, Src: 64.12.185.119 (64.12.185.119), Dst: 192.168.1.100 (192.168.1.100)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 40

Identification: 0x404b (16459)

Flags: 0x04 (Don't Fragment)

0... = Reserved bit: Not set

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 106

Protocol: TCP (0x06)

Header checksum: 0x14f5 [correct]

Source: 64.12.185.119 (64.12.185.119)

Destination: 192.168.1.100 (192.168.1.100)

Transmission Control Protocol, Src Port: http (80), Dst Port: 4391 (4391), Seq: 442, Ack: 318, Len: 0

Source port: http (80)

Destination port: 4391 (4391)

Sequence number: 442 (relative sequence number)

Acknowledgement number: 318 (relative ack number)

Header length: 20 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 16384

Checksum: 0xc4c5 [correct]