

No.	Time	Source	Destination	Protocol	Info
1	0.000000	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP	
Conf. Root = 8189/00:d0:00:98:a4:8f Cost = 123 Port = 0x8002					

Frame 1 (60 bytes on wire, 60 bytes captured)

IEEE 802.3 Ethernet  
Logical-Link Control  
Spanning Tree Protocol

No.	Time	Source	Destination	Protocol	Info
2	0.156037	128.153.144.154	128.153.145.255	CUPS	
ipp://128.153.144.154:631/printers/Bluetooth_Modem (idle)					

Frame 2 (147 bytes on wire, 147 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)  
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)  
Common Unix Printing System (CUPS) Browsing Protocol  
Type: 0x00041006  
State: idle (0x03)  
URI: ipp://128.153.144.154:631/printers/Bluetooth\_Modem  
Location: "Nokia 6102i"  
Information: "Bluetooth Modem"  
Make and model: "Fax Printer"

No.	Time	Source	Destination	Protocol	Info
3	0.184331	128.153.144.154	128.153.145.255	NBNS	Name
query NB <01><02>__MSBROWSE__<02><01>					

Frame 3 (92 bytes on wire, 92 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)  
User Datagram Protocol, Src Port: 50162 (50162), Dst Port: netbios-ns (137)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
4	0.185978	128.153.144.201	128.153.144.154	NBNS	Name
query response NB 128.153.144.201					

Frame 4 (104 bytes on wire, 104 bytes captured)

Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.201 (128.153.144.201), Dst: 128.153.144.154 (128.153.144.154)

User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
5	0.186589	128.153.144.143	128.153.144.154	NBNS	Name
query response NB 128.153.144.143					

Frame 5 (104 bytes on wire, 104 bytes captured)  
Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.143 (128.153.144.143), Dst: 128.153.144.154 (128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
6	0.187213	128.153.144.175	128.153.144.154	NBNS	Name
query response NB 192.168.150.1					

Frame 6 (116 bytes on wire, 116 bytes captured)  
Ethernet II, Src: 00:16:e6:01:bd:8a (00:16:e6:01:bd:8a), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.175 (128.153.144.175), Dst: 128.153.144.154 (128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
7	0.308643	169.254.19.238	169.254.255.255	UDP	Source
port: 32799 Destination port: ha-cluster					

Frame 7 (214 bytes on wire, 214 bytes captured)  
Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
Data (172 bytes)

```
0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 36 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 6.hg=8.ts=457f12
0070 61 36 0a 6c 64 3d 30 2e 33 30 20 30 2e 32 35 20 a6.ld=0.30 0.25
0080 30 2e 35 39 20 31 2f 31 33 37 20 31 33 36 39 37 0.59 1/137 13697
```

0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 31 32 .ttl=3.auth=1 12  
00a0 63 35 38 63 62 30 0a 3c 3c 3c 0a 00 c58cb0.<<<..

No.	Time	Source	Destination	Protocol	Info
	8 0.455714	128.153.144.154	128.153.145.255	NBNS	Name
query NB <01><02>__MSBROWSE__<02><01>					

Frame 8 (92 bytes on wire, 92 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)  
User Datagram Protocol, Src Port: 50162 (50162), Dst Port: netbios-ns (137)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
	9 0.457374	128.153.144.201	128.153.144.154	NBNS	Name
query response NB 128.153.144.201					

Frame 9 (104 bytes on wire, 104 bytes captured)  
Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.201 (128.153.144.201), Dst: 128.153.144.154 (128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
	10 0.458185	128.153.144.143	128.153.144.154	NBNS	Name
query response NB 128.153.144.143					

Frame 10 (104 bytes on wire, 104 bytes captured)  
Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.143 (128.153.144.143), Dst: 128.153.144.154 (128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
	11 0.458691	128.153.144.175	128.153.144.154	NBNS	Name
query response NB 192.168.150.1					

Frame 11 (116 bytes on wire, 116 bytes captured)  
Ethernet II, Src: 00:16:e6:01:bd:8a (00:16:e6:01:bd:8a), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.175 (128.153.144.175), Dst: 128.153.144.154 (128.153.144.154)

User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
12	0.726917	128.153.144.154	128.153.145.255	NBNS	Name

query NB <01><02>\_\_MSBROWSE\_\_<02><01>

Frame 12 (92 bytes on wire, 92 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255  
(128.153.145.255)  
User Datagram Protocol, Src Port: 50162 (50162), Dst Port: netbios-ns (137)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
13	0.728594	128.153.144.201	128.153.144.154	NBNS	Name

query response NB 128.153.144.201

Frame 13 (104 bytes on wire, 104 bytes captured)  
Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.201 (128.153.144.201), Dst: 128.153.144.154  
(128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
14	0.729133	128.153.144.143	128.153.144.154	NBNS	Name

query response NB 128.153.144.143

Frame 14 (104 bytes on wire, 104 bytes captured)  
Ethernet II, Src: Intel\_75:60:d3 (00:07:e9:75:60:d3), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.143 (128.153.144.143), Dst: 128.153.144.154  
(128.153.144.154)  
User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
15	0.729872	128.153.144.175	128.153.144.154	NBNS	Name

query response NB 192.168.150.1

Frame 15 (116 bytes on wire, 116 bytes captured)  
Ethernet II, Src: 00:16:e6:01:bd:8a (00:16:e6:01:bd:8a), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.144.175 (128.153.144.175), Dst: 128.153.144.154  
(128.153.144.154)

User Datagram Protocol, Src Port: netbios-ns (137), Dst Port: 50162 (50162)  
NetBIOS Name Service

No.	Time	Source	Destination	Protocol	Info
16	0.820612	Intel_31:43:41	Broadcast	ARP	Who has
128.153.144.1? Tell 128.153.144.238					

Frame 16 (60 bytes on wire, 60 bytes captured)  
Ethernet II, Src: Intel\_31:43:41 (00:0e:35:31:43:41), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Hardware type: Ethernet (0x0001)

Protocol type: IP (0x0800)

Hardware size: 6

Protocol size: 4

Opcode: request (0x0001)

Sender MAC address: Intel\_31:43:41 (00:0e:35:31:43:41)

Sender IP address: 128.153.144.238 (128.153.144.238)

Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)

Target IP address: 128.153.144.1 (128.153.144.1)

No.	Time	Source	Destination	Protocol	Info
17	0.921708	DigitalE_41:43:94	Broadcast	ARP	Who has
128.153.144.225? Tell 128.153.144.192					

Frame 17 (60 bytes on wire, 60 bytes captured)  
Ethernet II, Src: DigitalE\_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Hardware type: Ethernet (0x0001)

Protocol type: IP (0x0800)

Hardware size: 6

Protocol size: 4

Opcode: request (0x0001)

Sender MAC address: DigitalE\_41:43:94 (aa:00:00:41:43:94)

Sender IP address: 128.153.144.192 (128.153.144.192)

Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)

Target IP address: 128.153.144.225 (128.153.144.225)

No.	Time	Source	Destination	Protocol	Info
18	0.922707	Cisco_35:4f:dc	Broadcast	ARP	Who has
128.153.144.160? Tell 128.153.144.1					

Frame 18 (60 bytes on wire, 60 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Hardware type: Ethernet (0x0001)

Protocol type: IP (0x0800)  
Hardware size: 6  
Protocol size: 4  
Opcode: request (0x0001)  
Sender MAC address: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Sender IP address: 128.153.144.1 (128.153.144.1)  
Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)  
Target IP address: 128.153.144.160 (128.153.144.160)

No.	Time	Source	Destination	Protocol	Info
19	1.131277	128.153.144.154	224.0.0.251	MDNS	

Standard query PTR \_afpovertcp.\_tcp.local PTR \_nfs.\_tcp.local PTR  
\_webdav.\_tcp.local PTR \_ftp.\_tcp.local

Frame 19 (142 bytes on wire, 142 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: 01:00:5e:00:00:fb  
(01:00:5e:00:00:fb)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 224.0.0.251  
(224.0.0.251)  
User Datagram Protocol, Src Port: mdns (5353), Dst Port: mdns (5353)  
Domain Name System (query)

No.	Time	Source	Destination	Protocol	Info
20	1.156263	128.153.144.154	128.153.145.255	CUPS	

ipp://128.153.144.154:631/printers/Bluetooth\_Modem-1 (idle)

Frame 20 (138 bytes on wire, 138 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255  
(128.153.145.255)  
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)  
Common Unix Printing System (CUPS) Browsing Protocol  
Type: 0x00041006  
State: idle (0x03)  
URI: ipp://128.153.144.154:631/printers/Bluetooth\_Modem-1  
Location: ""  
Information: "Bluetooth-Modem"  
Make and model: "Fax Printer"

No.	Time	Source	Destination	Protocol	Info
21	1.332496	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 21 (214 bytes on wire, 214 bytes captured)  
Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast  
(ff:ff:ff:ff:ff:ff)

Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
Data (172 bytes)

```
0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 37 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 7.hg=8.ts=457f12
0070 61 37 0a 6c 64 3d 30 2e 32 38 20 30 2e 32 34 20 a7.ld=0.28 0.24
0080 30 2e 35 39 20 31 2f 31 33 35 20 31 33 36 39 37 0.59 1/135 13697
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 31 66 .ttl=3.auth=1 1f
00a0 32 65 33 36 34 34 0a 3c 3c 3c 0a 00 2e3644.<<<..
```

No.	Time	Source	Destination	Protocol	Info
22	1.677013	17.250.248.77	128.153.144.154	TCP	http >
52623 [FIN, ACK] Seq=0 Ack=0 Win=65535 Len=0 TSV=1118205413 TSER=426559258					

Frame 22 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 17.250.248.77 (17.250.248.77), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52623 (52623), Seq: 0, Ack: 0, Len: 0

Source port: http (80)  
Destination port: 52623 (52623)  
Sequence number: 0 (relative sequence number)  
Acknowledgement number: 0 (relative ack number)  
Header length: 32 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: 65535  
Checksum: 0x1bc2 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1118205413, tsecr 426559258

No.	Time	Source	Destination	Protocol	Info
23	1.677107	128.153.144.154	17.250.248.77	TCP	52623 >

http [ACK] Seq=0 Ack=1 Win=65535 Len=0 TSV=426559318 TSER=1118205413

Frame 23 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 17.250.248.77 (17.250.248.77)

Transmission Control Protocol, Src Port: 52623 (52623), Dst Port: http (80), Seq: 0, Ack: 1, Len: 0

Source port: 52623 (52623)

Destination port: http (80)

Sequence number: 0 (relative sequence number)

Acknowledgement number: 1 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1b86 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva 426559318, tsecr 1118205413

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
24	1.741384	128.153.144.1	224.0.0.10	EIGRP	Hello

Frame 24 (114 bytes on wire, 114 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 01:00:5e:00:00:0a (01:00:5e:00:00:0a)

Internet Protocol, Src: 128.153.144.1 (128.153.144.1), Dst: 224.0.0.10 (224.0.0.10)

Cisco EIGRP

No.	Time	Source	Destination	Protocol	Info
25	1.843349	DigitalE_41:43:94	Broadcast	ARP	Who has 128.153.144.225?
		Tell 128.153.144.192			



Frame 25 (60 bytes on wire, 60 bytes captured)  
Ethernet II, Src: DigitalE\_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Hardware type: Ethernet (0x0001)

Protocol type: IP (0x0800)

Hardware size: 6

Protocol size: 4

Opcode: request (0x0001)

Sender MAC address: DigitalE\_41:43:94 (aa:00:00:41:43:94)

Sender IP address: 128.153.144.192 (128.153.144.192)

Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)

Target IP address: 128.153.144.225 (128.153.144.225)

No.	Time	Source	Destination	Protocol	Info
26	2.048089	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP	
Conf. Root = 8189/00:d0:00:98:a4:8f Cost = 123 Port = 0x8002					

Frame 26 (60 bytes on wire, 60 bytes captured)

IEEE 802.3 Ethernet

Logical-Link Control

Spanning Tree Protocol

No.	Time	Source	Destination	Protocol	Info
27	2.156642	128.153.144.154	128.153.145.255	CUPS	
ipp://128.153.144.154:631/printers/Bluetooth_PDA_Sync (idle)					

Frame 27 (151 bytes on wire, 151 bytes captured)

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

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)

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

Common Unix Printing System (CUPS) Browsing Protocol

Type: 0x00041006

State: idle (0x03)

URI: ipp://128.153.144.154:631/printers/Bluetooth\_PDA\_Sync

Location: "Punchbowl"

Information: "Bluetooth-PDA-Sync"

Make and model: "Fax Printer"

No.	Time	Source	Destination	Protocol	Info
28	2.356664	169.254.19.238	169.254.255.255	UDP	Source
port: 32799 Destination port: ha-cluster					

Frame 28 (214 bytes on wire, 214 bytes captured)

Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (172 bytes)

```

0000  3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d  >>>.t=status.st=
0010  61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70  active.dt=7530.p
0020  72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74  rotocol=1.src=it
0030  6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d  l-08.(1)srcuid=
0040  33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75  3MFVVcLOTiOb/SXu
0050  6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65  npIXjw==.seq=13e
0060  38 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32  8.hg=8.ts=457f12
0070  61 38 0a 6c 64 3d 30 2e 32 38 20 30 2e 32 34 20  a8.ld=0.28 0.24
0080  30 2e 35 39 20 31 2f 31 33 35 20 31 33 36 39 37  0.59 1/135 13697
0090  0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 61 30  .ttl=3.auth=1 a0
00a0  39 61 39 35 35 30 0a 3c 3c 3c 0a 00                9a9550.<<<..
  
```

No.	Time	Source	Destination	Protocol	Info
29	2.457645	Intel_31:43:41	Broadcast	LLC	U,

func=UI; SNAP, OUI 0x004096 (Unknown), PID 0x0000

Frame 29 (62 bytes on wire, 62 bytes captured)  
 IEEE 802.3 Ethernet  
 Logical-Link Control  
 Data (40 bytes)

```

0000  00 28 40 8e ff ff ff ff ff ff 00 0e 35 31 43 41  .(@.....51CA
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....
  
```

No.	Time	Source	Destination	Protocol	Info
30	2.867314	DigitalE_41:43:94	Broadcast	ARP	Who has

128.153.144.225? Tell 128.153.144.192

Frame 30 (60 bytes on wire, 60 bytes captured)  
 Ethernet II, Src: DigitalE\_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)  
 Hardware type: Ethernet (0x0001)  
 Protocol type: IP (0x0800)  
 Hardware size: 6  
 Protocol size: 4  
 Opcode: request (0x0001)  
 Sender MAC address: DigitalE\_41:43:94 (aa:00:00:41:43:94)  
 Sender IP address: 128.153.144.192 (128.153.144.192)  
 Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)  
 Target IP address: 128.153.144.225 (128.153.144.225)

No.	Time	Source	Destination	Protocol	Info
31	3.156927	128.153.144.154	128.153.145.255	CUPS	

ipp://128.153.144.154:631/printers/itlprinter\_sclab\_clarkson\_edu (idle)

Frame 31 (168 bytes on wire, 168 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)  
 User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)  
 Common Unix Printing System (CUPS) Browsing Protocol  
 Type: 0x00009056  
 State: idle (0x03)  
 URI: ipp://128.153.144.154:631/printers/itlprinter\_sclab\_clarkson\_edu  
 Location: ""  
 Information: "itlprinter.sclab.clarkson.edu"  
 Make and model: "HP LaserJet 2300"

No.	Time	Source	Destination	Protocol	Info
32	3.278188	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 32 (213 bytes on wire, 213 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (171 bytes)

```

0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d  >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70  active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74  rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d  l-08.(1)srcuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75  3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65  npIXjw==.seq=13e
0060 39 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32  9.hg=8.ts=457f12
0070 61 39 0a 6c 64 3d 30 2e 32 38 20 30 2e 32 34 20  a9.ld=0.28 0.24
0080 30 2e 35 39 20 32 2f 31 33 35 20 31 33 36 39 37  0.59 2/135 13697
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 39 63  .ttl=3.auth=1 9c
00a0 39 62 61 63 64 0a 3c 3c 3c 0a 00 9bacd.<<<..

```

No.	Time	Source	Destination	Protocol	Info
33	3.426092	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 33 (111 bytes on wire, 111 bytes captured)

```
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 0, Ack: 0, Len: 45
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 0      (relative sequence number)
  Next sequence number: 45  (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: 0x498c [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559321, tsecr 1545539839
Data Stream Interface
  Flags: Request (0x00)
  Command: Command (2)
  Request ID: 273
  Data offset: 0
  Length: 29 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPEnumerateExt2 (68)
  Pad
  Volume id: 1
  DID: 2
  File bitmap: 0xe92f
    .... .. = 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
34	3.429240	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=0 Ack=45 Win=32745 Len=0 TSV=1545539860  
TSER=426559321

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

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 0, Ack: 45, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 0 (relative sequence number)

Acknowledgement number: 45 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x7437 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
35	3.439670	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply[Short Frame]

Frame 35 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 0, Ack: 45, Len: 1448  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 0 (relative sequence number)  
Next sequence number: 1448 (relative sequence number)  
Acknowledgement number: 45 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xdbf7 [correct]  
Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539860, tsecr 426559321

Last frame of this PDU: 36

Time until the last segment of this PDU: 0.003618000 seconds

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 273

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
36	3.443288	128.153.22.188	128.153.144.154	TCP	

[Continuation to #35] afpovertcp > 52566 [PSH, ACK] Seq=1448 Ack=45 Win=32768 Len=556 TSV=1545539860 TSER=426559321

Frame 36 (622 bytes on wire, 622 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 1448, Ack: 45, Len: 556  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 1448 (relative sequence number)  
Next sequence number: 2004 (relative sequence number)  
Acknowledgement number: 45 (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: 0x43e6 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539860, tsecr 426559321  
This is a continuation to the PDU in frame: 35

No.	Time	Source	Destination	Protocol	Info
37	3.443368	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=45 Ack=2004 Win=48735 Len=0 TSV=426559321 TSER=1545539860

Frame 37 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 45, Ack: 2004, Len: 0



Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 45 (relative sequence number)  
 Acknowledgement number: 2004 (relative ack number)  
 Header length: 32 bytes  
 Flags: 0x0010 (ACK)  
   0... .. = Congestion Window Reduced (CWR): Not set  
   .0.. .... = ECN-Echo: Not set  
   ..0. .... = 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: 0x2ded [correct]  
 Options: (12 bytes)  
   NOP  
   NOP  
   Time stamp: tsval 426559321, tsecr 1545539860  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
38	3.444189	128.153.144.154	128.153.22.188	AFP	

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

Frame 38 (109 bytes on wire, 109 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 45, Ack: 2004, Len: 43  
   Source port: 52566 (52566)  
   Destination port: afpovertcp (548)  
   Sequence number: 45 (relative sequence number)  
   Next sequence number: 88 (relative sequence number)  
   Acknowledgement number: 2004 (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: 0xfe47 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 274  
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
39	3.445514	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=2004 Ack=88 Win=32746 Len=0 TSV=1545539860  
TSER=426559321

Frame 39 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2004, Ack: 88, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2004 (relative sequence number)  
Acknowledgement number: 88 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x6c37 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
40	3.446732	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 40 (82 bytes on wire, 82 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2004, Ack: 88, Len: 16
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 2004      (relative sequence number)
  Next sequence number: 2020  (relative sequence number)
  Acknowledgement number: 88  (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: 0x7d8e [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 1545539860, tsecr 426559321
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 274
  Error code: object not found (-5018)
  Length: 0 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)

```

No.	Time	Source	Destination	Protocol	Info
41	3.446776	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=88 Ack=2020 Win=49228 Len=0 TSV=426559321 TSER=1545539860					

```

Frame 41 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 88, Ack: 2020, Len: 0

```

Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 88 (relative sequence number)  
 Acknowledgement number: 2020 (relative ack number)  
 Header length: 32 bytes  
 Flags: 0x0010 (ACK)  
     0... .. = Congestion Window Reduced (CWR): Not set  
     .0.. .... = ECN-Echo: Not set  
     ..0. .... = 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: 0x2bc5 [correct]  
 Options: (12 bytes)  
     NOP  
     NOP  
     Time stamp: tsval 426559321, tsecr 1545539860  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
42	3.446934	128.153.144.154	128.153.22.188	AFP

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

Frame 42 (109 bytes on wire, 109 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 88, Ack: 2020, Len: 43  
     Source port: 52566 (52566)  
     Destination port: afpovertcp (548)  
     Sequence number: 88 (relative sequence number)  
     Next sequence number: 131 (relative sequence number)  
     Acknowledgement number: 2020 (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: 0xfe0b [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 275  
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
43	3.448804	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=2020 Ack=131 Win=32746 Len=0 TSV=1545539860  
TSER=426559321

Frame 43 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2020, Ack: 131, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2020 (relative sequence number)  
Acknowledgement number: 131 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x6bfc [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
44	3.449815	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 44 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2020, Ack: 131, Len: 16

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2020 (relative sequence number)  
Next sequence number: 2036 (relative sequence number)  
Acknowledgement number: 131 (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: 0x7d52 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 275  
Error code: object not found (-5018)  
Length: 0 bytes  
Reserved: 0x00000000

Apple Filing Protocol  
Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
45	3.449888	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=131 Ack=2036 Win=49228 Len=0 TSV=426559321 TSER=1545539860					

Frame 45 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 131, Ack: 2036, Len: 0



Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 131 (relative sequence number)  
Acknowledgement number: 2036 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x2b8a [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
46	3.451187	128.153.144.154	128.153.22.188	AFP	

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

Frame 46 (108 bytes on wire, 108 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 131, Ack: 2036, Len: 42  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 131 (relative sequence number)  
Next sequence number: 173 (relative sequence number)  
Acknowledgement number: 2036 (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: 0x310a [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 276  
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
47	3.452486	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=2036 Ack=173 Win=32747 Len=0 TSV=1545539860  
TSER=426559321

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

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2036, Ack: 173, Len: 0

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2036 (relative sequence number)  
Acknowledgement number: 173 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)

0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x6bc1 [correct]

Options: (12 bytes)

NOP  
NOP

Time stamp: tsva 1545539860, tsecr 426559321

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
48	3.453402	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 48 (179 bytes on wire, 179 bytes captured)

```
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2036, Ack: 173, Len: 113
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 2036      (relative sequence number)
  Next sequence number: 2149  (relative sequence number)
  Acknowledgement number: 173  (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: 0xb7ab [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545539860, tsecr 426559321
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 276
  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
```



Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 173, Ack: 2149, Len: 0  
 Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 173 (relative sequence number)  
 Acknowledgement number: 2149 (relative ack number)  
 Header length: 32 bytes  
 Flags: 0x0010 (ACK)  
 0... .. = Congestion Window Reduced (CWR): Not set  
 .0.. .. = ECN-Echo: Not set  
 ..0. .... = 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: 0x2b08 [correct]  
 Options: (12 bytes)  
 NOP  
 NOP  
 Time stamp: tsval 426559321, tsecr 1545539860  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
50	3.453737	128.153.144.154	128.153.22.188	AFP

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

Frame 50 (108 bytes on wire, 108 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 173, Ack: 2149, Len: 42  
 Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 173 (relative sequence number)  
 Next sequence number: 215 (relative sequence number)  
 Acknowledgement number: 2149 (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: 0x2d60 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 426559321, tsecr 1545539860
```

Data Stream Interface

```
Flags: Request (0x00)
Command: Command (2)
Request ID: 277
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
  51 3.455681    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=2149 Ack=215 Win=32747 Len=0 TSV=1545539860
TSER=426559321
```

```
Frame 51 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2149, Ack: 215, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 2149 (relative sequence number)
  Acknowledgement number: 215 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x6b26 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545539860, tsecr 426559321
  SEQ/ACK analysis
```

```
No.      Time          Source          Destination      Protocol Info
  52 3.456458    128.153.22.188 128.153.144.154  AFP
FPGetFileDirParms reply
```



```
Frame 52 (179 bytes on wire, 179 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2149, Ack: 215, Len: 113
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 2149 (relative sequence number)
  Next sequence number: 2262 (relative sequence number)
  Acknowledgement number: 215 (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: 0x92b7 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545539860, tsecr 426559321
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 277
  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
```



Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 215, Ack: 2262, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 215 (relative sequence number)  
Acknowledgement number: 2262 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .... = 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: 0x2a6d [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
54	3.456929	128.153.144.154	128.153.22.188	AFP	

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

Frame 54 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 215, Ack: 2262, Len: 44  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 215 (relative sequence number)  
Next sequence number: 259 (relative sequence number)  
Acknowledgement number: 2262 (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: 0xac65 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

#### Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 278

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
 55 3.458400    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=2262 Ack=259 Win=32746 Len=0 TSV=1545539860
TSER=426559321
```

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

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2262, Ack: 259, Len: 0

```
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 2262 (relative sequence number)
Acknowledgement number: 259 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
```

```
0... .... = Congestion Window Reduced (CWR): Not set
..0.. .... = ECN-Echo: Not set
...0. .... = 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: 0x6a8a [correct]

Options: (12 bytes)

```
NOP
NOP
```

Time stamp: tsva 1545539860, tsecr 426559321

SEQ/ACK analysis

```
No.      Time          Source          Destination      Protocol Info
```

56 3.459149 128.153.22.188 128.153.144.154 AFP  
FPGetFileDirParms reply

Frame 56 (181 bytes on wire, 181 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 2262, Ack: 259, Len: 115

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2262 (relative sequence number)  
Next sequence number: 2377 (relative sequence number)  
Acknowledgement number: 259 (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: 0x6427 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539860, tsecr 426559321

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 278  
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



```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 259, Ack: 2377, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 259      (relative sequence number)
  Acknowledgement number: 2377      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x29ce [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559321, tsecr 1545539860
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
58	3.459491	128.153.144.154	128.153.22.188	AFP	

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

```

Frame 58 (108 bytes on wire, 108 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 259, Ack: 2377, Len: 42
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 259      (relative sequence number)
  Next sequence number: 301      (relative sequence number)
  Acknowledgement number: 2377      (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: 0x1e37 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 279

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
   59 3.461390    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=2377 Ack=301 Win=32747 Len=0 TSV=1545539860
TSER=426559321
```

```
Frame 59 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2377, Ack: 301, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 2377 (relative sequence number)
Acknowledgement number: 301 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = 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: 0x69ec [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva 1545539860, tsecr 426559321
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol	Info
60	3.462148	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 60 (179 bytes on wire, 179 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2377, Ack: 301, Len: 113

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2377 (relative sequence number)  
Next sequence number: 2490 (relative sequence number)  
Acknowledgement number: 301 (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: 0xe357 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539860, tsecr 426559321

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 279  
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



Frame 61 (66 bytes on wire, 66 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 301, Ack: 2490, Len: 0  
     Source port: 52566 (52566)  
     Destination port: afpovertcp (548)  
     Sequence number: 301 (relative sequence number)  
     Acknowledgement number: 2490 (relative ack number)  
     Header length: 32 bytes  
     Flags: 0x0010 (ACK)  
         0... .. = Congestion Window Reduced (CWR): Not set  
         .0.. .... = ECN-Echo: Not set  
         ..0. .... = 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: 0x2933 [correct]  
 Options: (12 bytes)  
     NOP  
     NOP  
     Time stamp: tsval 426559321, tsecr 1545539860  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
62	3.462465	128.153.144.154	128.153.22.188	AFP	

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

Frame 62 (107 bytes on wire, 107 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 301, Ack: 2490, Len: 41  
     Source port: 52566 (52566)  
     Destination port: afpovertcp (548)  
     Sequence number: 301 (relative sequence number)  
     Next sequence number: 342 (relative sequence number)  
     Acknowledgement number: 2490 (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: 0x20fd [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 280

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
63	3.464324	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=2490 Ack=342 Win=32747 Len=0 TSV=1545539860 TSER=426559321					

Frame 63 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2490, Ack: 342, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2490 (relative sequence number)  
Acknowledgement number: 342 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x6952 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1545539860, tsecr 426559321

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
64	3.465067	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 64 (178 bytes on wire, 178 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2490, Ack: 342, Len: 112

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 2490 (relative sequence number)

Next sequence number: 2602 (relative sequence number)

Acknowledgement number: 342 (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: 0x9e72 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 280

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





```

Frame 65 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 342, Ack: 2602, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 342      (relative sequence number)
  Acknowledgement number: 2602      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x2899 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559321, tsecr 1545539860
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
66	3.465386	128.153.144.154	128.153.22.188	AFP	

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

```

Frame 66 (106 bytes on wire, 106 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 342, Ack: 2602, Len: 40
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 342      (relative sequence number)
  Next sequence number: 382      (relative sequence number)
  Acknowledgement number: 2602      (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: 0x8e6a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 281

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
  67 3.467199    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=2602 Ack=382 Win=32748 Len=0 TSV=1545539860
TSER=426559321
```

```
Frame 67 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2602, Ack: 382, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 2602 (relative sequence number)
  Acknowledgement number: 382 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x68b9 [correct]
Options: (12 bytes)
  NOP
  NOP
```

Time stamp: tsval 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
68	3.468036	128.153.22.188	128.153.144.154	AFP

FPGetFileDirParms reply

Frame 68 (177 bytes on wire, 177 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2602, Ack: 382, Len: 111  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2602 (relative sequence number)  
Next sequence number: 2713 (relative sequence number)  
Acknowledgement number: 382 (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: 0x477f [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 281  
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



69 3.468075 128.153.144.154 128.153.22.188 TCP 52566 >  
afpovertcp [ACK] Seq=382 Ack=2713 Win=49204 Len=0 TSV=426559321 TSER=1545539860

Frame 69 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 382, Ack: 2713, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 382 (relative sequence number)

Acknowledgement number: 2713 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x2802 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
70	3.468391	128.153.144.154	128.153.22.188	AFP

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

Frame 70 (106 bytes on wire, 106 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 382, Ack: 2713, Len: 40

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 382 (relative sequence number)

Next sequence number: 422 (relative sequence number)

Acknowledgement number: 2713 (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: 0x81a9 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 282

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



```
..... = 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: mysql

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

```
No.      Time          Source          Destination      Protocol Info
 71 3.470040    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=2713 Ack=422 Win=32748 Len=0 TSV=1545539860
TSER=426559321
```

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

```
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 2713, Ack: 422, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 2713 (relative sequence number)
Acknowledgement number: 422 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = 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: 0x6822 [correct]
Options: (12 bytes)
```

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
72	3.470862	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 72 (177 bytes on wire, 177 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2713, Ack: 422, Len: 111

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 2713 (relative sequence number)

Next sequence number: 2824 (relative sequence number)

Acknowledgement number: 422 (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: 0x0d04 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 282

Error code: success (0)

Length: 95 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

File bitmap: 0xe93f

.... .. = Attributes: True



No.	Time	Source	Destination	Protocol	Info
73	3.470903	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=422 Ack=2824 Win=49204 Len=0 TSV=426559321 TSER=1545539860

Frame 73 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 422, Ack: 2824, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 422 (relative sequence number)

Acknowledgement number: 2824 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x276b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
74	3.471219	128.153.144.154	128.153.22.188	AFP	

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

Frame 74 (114 bytes on wire, 114 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 422, Ack: 2824, Len: 48

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 422 (relative sequence number)

Next sequence number: 470 (relative sequence number)

Acknowledgement number: 2824 (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: 0x56b7 [correct]  
Options: (12 bytes)

NOP  
NOP

Time stamp: tsva 426559321, tsecr 1545539860

#### Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 283  
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

```

..... = 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
75	3.472881	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=2824 Ack=470 Win=32744 Len=0 TSV=1545539860 TSER=426559321					

Frame 75 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2824, Ack: 470, Len: 0

```

Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 2824 (relative sequence number)
Acknowledgement number: 470 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)

```

```

0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = 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: 0x6787 [correct]

Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
76	3.473607	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 76 (199 bytes on wire, 199 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2824, Ack: 470, Len: 133  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 2824 (relative sequence number)  
Next sequence number: 2957 (relative sequence number)  
Acknowledgement number: 470 (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: 0x50dd [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 283  
Error code: success (0)  
Length: 117 bytes  
Reserved: 0x00000000  
Apple Filing Protocol  
Command: FPGetFileDirParms (34)  
File bitmap: 0xe93f





UNIX privileges

No.	Time	Source	Destination	Protocol	Info
77	3.473647	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=470 Ack=2957 Win=49198 Len=0 TSV=426559321 TSER=1545539860

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

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 470, Ack: 2957, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 470 (relative sequence number)

Acknowledgement number: 2957 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x26bc [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
78	3.473847	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 78 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 470, Ack: 2957, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 470 (relative sequence number)  
Next sequence number: 515 (relative sequence number)  
Acknowledgement number: 2957 (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: 0x3bf5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 284

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
79	3.475846	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=2957 Ack=515 Win=32745 Len=0 TSV=1545539860 TSER=426559321					

Frame 79 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2957, Ack: 515, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 2957 (relative sequence number)

Acknowledgement number: 515 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x66d4 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
80	3.481409	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply

Frame 80 (354 bytes on wire, 354 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 2957, Ack: 515, Len: 288  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 2957 (relative sequence number)  
  Next sequence number: 3245 (relative sequence number)  
  Acknowledgement number: 515 (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: 0xe9c8 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 1545539860, tsecr 426559321  
Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 284  
  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
81	3.481466	128.153.144.154	128.153.22.188	TCP	52566 >
afpvertcp [ACK] Seq=515 Ack=3245 Win=49160 Len=0 TSV=426559321 TSER=1545539860					

```

Frame 81 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)

```

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 515, Ack: 3245, Len: 0  
 Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 515 (relative sequence number)  
 Acknowledgement number: 3245 (relative ack number)  
 Header length: 32 bytes  
 Flags: 0x0010 (ACK)  
 0... .. = Congestion Window Reduced (CWR): Not set  
 .0.. .. = ECN-Echo: Not set  
 ..0. .... = 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: 0x2595 [correct]  
 Options: (12 bytes)  
 NOP  
 NOP  
 Time stamp: tsval 426559321, tsecr 1545539860  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
82	3.481614	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 82 (111 bytes on wire, 111 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 515, Ack: 3245, Len: 45  
 Source port: 52566 (52566)  
 Destination port: afpovertcp (548)  
 Sequence number: 515 (relative sequence number)  
 Next sequence number: 560 (relative sequence number)  
 Acknowledgement number: 3245 (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: 0x3aa4 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 285  
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
  83 3.483600    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=3245 Ack=560 Win=32745 Len=0 TSV=1545539860
TSER=426559321
```

```
Frame 83 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3245, Ack: 560, Len: 0
```

```
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 3245 (relative sequence number)
Acknowledgement number: 560 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
```

```
0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x6587 [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva 1545539860, tsecr 426559321
SEQ/ACK analysis
```



No.	Time	Source	Destination	Protocol	Info
84	3.485134	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply: object not found (-5018)

Frame 84 (88 bytes on wire, 88 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3245, Ack: 560, Len: 22

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 3245 (relative sequence number)  
Next sequence number: 3267 (relative sequence number)  
Acknowledgement number: 560 (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: 0xec66 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 285  
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
85	3.485178	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=560 Ack=3267 Win=49226 Len=0 TSV=426559321 TSER=1545539860

Frame 85 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 560, Ack: 3267, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 560 (relative sequence number)

Acknowledgement number: 3267 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

```

0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x2510 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
86	3.485442	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 86 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 560, Ack: 3267, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 560 (relative sequence number)

Next sequence number: 605 (relative sequence number)

Acknowledgement number: 3267 (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: 0x3cf3 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 286  
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
87	3.487090	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=3267 Ack=605 Win=32745 Len=0 TSV=1545539860  
TSER=426559321

Frame 87 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3267, Ack: 605, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 3267 (relative sequence number)  
Acknowledgement number: 605 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0x6544 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539860, tsecr 426559321  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
88	3.487608	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply: object not found (-5018)

Frame 88 (88 bytes on wire, 88 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3267, Ack: 605, Len: 22

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 3267 (relative sequence number)  
Next sequence number: 3289 (relative sequence number)  
Acknowledgement number: 605 (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: 0xec22 [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 1545539860, tsecr 426559321

#### Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 286  
Error code: object not found (-5018)  
Length: 6 bytes  
Reserved: 0x00000000

#### Apple Filing Protocol

Command: FPEnumerateExt2 (68)  
File bitmap: 0xe92f  
    .... .. = 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

..... = 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  
..... = UTF-8 name: True  
..... = UNIX privileges: True

Req count: 0

No.	Time	Source	Destination	Protocol	Info
89	3.487645	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=605 Ack=3289 Win=49226 Len=0 TSV=426559321 TSER=1545539860

Frame 89 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 605, Ack: 3289, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 605 (relative sequence number)  
Acknowledgement number: 3289 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... = Congestion Window Reduced (CWR): Not set  
.0.. = ECN-Echo: Not set  
..0. = 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: 0x24cd [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
90	3.488011	128.153.144.154	128.153.22.188	AFP	

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

Frame 90 (109 bytes on wire, 109 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 605, Ack: 3289, Len: 43

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 605 (relative sequence number)  
Next sequence number: 648 (relative sequence number)  
Acknowledgement number: 3289 (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: 0xa33d [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 287  
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



..... = 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
91	3.489696	128.153.22.188	128.153.144.154	TCP
afpovertcp > 52566 [ACK] Seq=3289 Ack=648 Win=32746 Len=0 TSV=1545539860 TSER=426559321				

Frame 91 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3289, Ack: 648, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 3289 (relative sequence number)

Acknowledgement number: 648 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x6502 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
92	3.490515	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 92 (180 bytes on wire, 180 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3289, Ack: 648, Len: 114

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 3289 (relative sequence number)

Next sequence number: 3403 (relative sequence number)

Acknowledgement number: 648 (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: 0x3499 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545539860, tsecr 426559321
```

Data Stream Interface

```
Flags: Reply (0x01)
Command: Command (2)
Request ID: 287
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
.... ..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: Sep 22, 2006 12:33:18.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 0000000000000000000000000000000000000000000000000000...
File ID: 190299
Offspring: 1
Unicode name offset: 78
Pad
Unicode hint: MacRoman (0x00000000)
Len: 8
Name: Pictures
UNIX privileges
```

```
No.      Time           Source           Destination          Protocol Info
 93 3.490556    128.153.144.154  128.153.22.188      TCP        52566 >
afpovertcp [ACK] Seq=648 Ack=3403 Win=49203 Len=0 TSV=426559321 TSER=1545539860
```

```
Frame 93 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc (00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 648, Ack: 3403, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 648 (relative sequence number)
  Acknowledgement number: 3403 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x2447 [correct]
Options: (12 bytes)
  NOP
```

NOP

Time stamp: tsva1 426559321, tsecr 1545539860

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
94	3.490910	128.153.144.154	128.153.22.188	AFP

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

Frame 94 (107 bytes on wire, 107 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 648, Ack: 3403, Len: 41

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 648 (relative sequence number)

Next sequence number: 689 (relative sequence number)

Acknowledgement number: 3403 (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: 0x2316 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 426559321, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 288

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
95	3.493749	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=3403 Ack=689 Win=32747 Len=0 TSV=1545539860					
TSER=426559321					

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

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

```

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3403, Ack: 689, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3403      (relative sequence number)
  Acknowledgement number: 689  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = 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: 0x6466 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545539860, tsecr 426559321
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
96	3.494466	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

```

Frame 96 (178 bytes on wire, 178 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3403, Ack: 689, Len: 112
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3403      (relative sequence number)
  Next sequence number: 3515  (relative sequence number)
  Acknowledgement number: 689  (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: 0xa33e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

#### Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 288

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





Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
98	3.494819	128.153.144.154	128.153.22.188	AFP	

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

Frame 98 (106 bytes on wire, 106 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 689, Ack: 3515, Len: 40  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 689 (relative sequence number)  
Next sequence number: 729 (relative sequence number)  
Acknowledgement number: 3515 (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: 0x995f [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 289  
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
99	3.496672	128.153.22.188	128.153.144.154	TCP	
afpvertcp > 52566 [ACK] Seq=3515 Ack=729 Win=32748 Len=0 TSV=1545539860					
TSER=426559321					

Frame 99 (66 bytes on wire, 66 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3515, Ack: 729, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3515      (relative sequence number)
  Acknowledgement number: 729    (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = 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: 0x63cd [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1545539860, tsecr 426559321
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
100	3.497469	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

```

Frame 100 (177 bytes on wire, 177 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3515, Ack: 729, Len: 111
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3515      (relative sequence number)
  Next sequence number: 3626    (relative sequence number)
  Acknowledgement number: 729    (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: 0x860f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539860, tsecr 426559321

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 289

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



Window size: 49204  
Checksum: 0x2316 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559321, tsecr 1545539860  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
102	3.497780	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=.DS\_Store

Frame 102 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 729, Ack: 3626, Len: 44  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 729 (relative sequence number)  
  Next sequence number: 773 (relative sequence number)  
  Acknowledgement number: 3626 (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: 0xd950 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559321, tsecr 1545539860

Data Stream Interface  
  Flags: Request (0x00)  
  Command: Command (2)  
  Request ID: 290  
  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
103	3.501399	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=3626 Ack=773 Win=32746 Len=0 TSV=1545539860					
TSER=426559321					



```

Frame 103 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3626, Ack: 773, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3626      (relative sequence number)
  Acknowledgement number: 773    (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x6334 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1545539860, tsecr 426559321
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
104	3.503756	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

```

Frame 104 (195 bytes on wire, 195 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3626, Ack: 773, Len: 129
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 3626      (relative sequence number)
  Next sequence number: 3755    (relative sequence number)
  Acknowledgement number: 773    (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: 0xa82a [correct]

Options: (12 bytes)

  NOP

  NOP

  Time stamp: tsva1 1545539860, tsecr 426559321

Data Stream Interface

  Flags: Reply (0x01)

  Command: Command (2)

  Request ID: 290

  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: 0000000000000000400000000000000000000000000000000000000000000000...
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
105	3.503805	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=773 Ack=3755 Win=49199 Len=0 TSV=426559321 TSER=1545539860

```

Frame 105 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 773, Ack: 3755, Len: 0
Source port: 52566 (52566)
Destination port: afpovertcp (548)
Sequence number: 773 (relative sequence number)
Acknowledgement number: 3755 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x226e [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 426559321, tsecr 1545539860
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
106	3.686504	00:16:e6:01:ae:0a	Broadcast	ARP	Who has
128.153.145.254?		Tell 128.153.144.214			

```

Frame 106 (60 bytes on wire, 60 bytes captured)
Ethernet II, Src: 00:16:e6:01:ae:0a (00:16:e6:01:ae:0a), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (0x0001)
  Protocol type: IP (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (0x0001)
  Sender MAC address: 00:16:e6:01:ae:0a (00:16:e6:01:ae:0a)
  Sender IP address: 128.153.144.214 (128.153.144.214)
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 128.153.145.254 (128.153.145.254)

```

No.	Time	Source	Destination	Protocol	Info
107	3.993715	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP	
Conf. Root = 8189/00:d0:00:98:a4:8f		Cost = 123	Port = 0x8002		

```

Frame 107 (60 bytes on wire, 60 bytes captured)
IEEE 802.3 Ethernet
Logical-Link Control
Spanning Tree Protocol

```

No.	Time	Source	Destination	Protocol	Info
108	4.143343	128.153.144.154	128.153.22.188	AFP	
FPEnumerateExt2 request: Vol=1 Did=2					

```

Frame 108 (111 bytes on wire, 111 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 773, Ack: 3755, Len: 45

```

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 773 (relative sequence number)  
Next sequence number: 818 (relative sequence number)  
Acknowledgement number: 3755 (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: 0x37b3 [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 426559323, tsecr 1545539860

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 291  
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
109	4.147622	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=3755 Ack=818 Win=32745 Len=0 TSV=1545539861  
TSER=426559323

```

Frame 109 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 3755, Ack: 818, Len: 0
    Source port: afpovertcp (548)
    Destination port: 52566 (52566)
    Sequence number: 3755 (relative sequence number)
    Acknowledgement number: 818 (relative ack number)
    Header length: 32 bytes
    Flags: 0x0010 (ACK)
        0... .... = Congestion Window Reduced (CWR): Not set
        .0.. .... = ECN-Echo: Not set
        ..0. .... = 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: 0x6284 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
110	4.157187	128.153.144.154	128.153.145.255	CUPS

ipp://128.153.144.154:631/printers/Stylus\_CX6400-1 (idle)

Frame 110 (147 bytes on wire, 147 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.145.255 (128.153.145.255)  
User Datagram Protocol, Src Port: ipp (631), Dst Port: ipp (631)  
Common Unix Printing System (CUPS) Browsing Protocol  
  Type: 0x00009006  
  State: idle (0x03)  
  URI: ipp://128.153.144.154:631/printers/Stylus\_CX6400-1  
  Location: "Punchbowl"  
  Information: "Stylus CX6400"  
  Make and model: "EPSON CX6400 (1)"

No.	Time	Source	Destination	Protocol Info
111	4.158927	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply[Short Frame]

Frame 111 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 3755, Ack: 818, Len: 1448  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 3755 (relative sequence number)  
  Next sequence number: 5203 (relative sequence number)  
  Acknowledgement number: 818 (relative ack number)  
  Header length: 32 bytes

Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xca32 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539861, tsecr 426559323

Last frame of this PDU: 112

Time until the last segment of this PDU: 0.003800000 seconds

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 291

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
  112  4.162727    128.153.22.188  128.153.144.154  TCP
[Continuation to #111] afpovertcp > 52566 [PSH, ACK] Seq=5203 Ack=818 Win=32768
Len=556 TSV=1545539861 TSER=426559323
```

```
Frame 112 (622 bytes on wire, 622 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 5203, Ack: 818, Len: 556
```

```
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 5203 (relative sequence number)
Next sequence number: 5759 (relative sequence number)
Acknowledgement number: 818 (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: 0x3233 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545539861, tsecr 426559323
This is a continuation to the PDU in frame: 111
```

No.	Time	Source	Destination	Protocol	Info
113	4.162804	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=818 Ack=5759 Win=48735 Len=0 TSV=426559323 TSER=1545539861

Frame 113 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 818, Ack: 5759, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 818 (relative sequence number)

Acknowledgement number: 5759 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1c3a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
114	4.163714	128.153.144.154	128.153.22.188	AFP	

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

Frame 114 (109 bytes on wire, 109 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 818, Ack: 5759, Len: 43

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 818 (relative sequence number)

Next sequence number: 861 (relative sequence number)  
Acknowledgement number: 5759 (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: 0xec82 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559323, tsecr 1545539861

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 292  
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
.....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
 115 4.165013 128.153.22.188      128.153.144.154      TCP
afpovertcp > 52566 [ACK] Seq=5759 Ack=861 Win=32746 Len=0 TSV=1545539861
TSER=426559323

```

Frame 115 (66 bytes on wire, 66 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 5759, Ack: 861, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 5759 (relative sequence number)
  Acknowledgement number: 861 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... = Congestion Window Reduced (CWR): Not set
    .0.. = ECN-Echo: Not set
    ..0. = Urgent: Not set
    ...1 = Acknowledgment: Set
    ....0... = Push: Not set
    ....0.. = Reset: Not set
    ....0. = Syn: Not set
    ....0.0 = Fin: Not set

```

Window size: 32746

Checksum: 0x5a84 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
116	4.166237	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 116 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 5759, Ack: 861, Len: 16  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 5759 (relative sequence number)  
  Next sequence number: 5775 (relative sequence number)  
  Acknowledgement number: 861 (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: 0x6bc9 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
  Time stamp: tsval 1545539861, tsecr 426559323

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 292  
  Error code: object not found (-5018)  
  Length: 0 bytes  
  Reserved: 0x00000000  
Apple Filing Protocol  
  Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
117	4.166286	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=861 Ack=5775 Win=49228 Len=0 TSV=426559323 TSER=1545539861

Frame 117 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 861, Ack: 5775, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 861 (relative sequence number)

Acknowledgement number: 5775 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1a12 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
118	4.166451	128.153.144.154	128.153.22.188	AFP	

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

Frame 118 (109 bytes on wire, 109 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 861, Ack: 5775, Len: 43

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 861 (relative sequence number)

Next sequence number: 904 (relative sequence number)  
Acknowledgement number: 5775 (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: 0xec46 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559323, tsecr 1545539861

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 293  
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
.....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
  119  4.168269    128.153.22.188      128.153.144.154      TCP
afpovertcp > 52566 [ACK] Seq=5775 Ack=904 Win=32746 Len=0 TSV=1545539861
TSER=426559323

```

Frame 119 (66 bytes on wire, 66 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 5775, Ack: 904, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 5775      (relative sequence number)
  Acknowledgement number: 904  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... = Congestion Window Reduced (CWR): Not set
    .0.. = ECN-Echo: Not set
    ..0. = 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: 0x5a49 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
120	4.169285	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 120 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 5775, Ack: 904, Len: 16  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 5775 (relative sequence number)  
  Next sequence number: 5791 (relative sequence number)  
  Acknowledgement number: 904 (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: 0x6b8d [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
  Time stamp: tsval 1545539861, tsecr 426559323

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 293  
  Error code: object not found (-5018)  
  Length: 0 bytes  
  Reserved: 0x00000000  
Apple Filing Protocol  
  Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
121	4.169330	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=904 Ack=5791 Win=49228 Len=0 TSV=426559323 TSER=1545539861

Frame 121 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 904, Ack: 5791, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 904 (relative sequence number)

Acknowledgement number: 5791 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x19d7 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
122	4.171581	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 122 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 904, Ack: 5791, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 904 (relative sequence number)

Next sequence number: 949 (relative sequence number)  
Acknowledgement number: 5791 (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: 0x2f24 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559323, tsecr 1545539861

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 294  
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
 123 4.172890 128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=5791 Ack=949 Win=32745 Len=0 TSV=1545539861
TSER=426559323

```

```

Frame 123 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 5791, Ack: 949, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 5791 (relative sequence number)
Acknowledgement number: 949 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x5a0d [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
124	4.177165	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply

Frame 124 (354 bytes on wire, 354 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 5791, Ack: 949, Len: 288  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 5791 (relative sequence number)  
  Next sequence number: 6079 (relative sequence number)  
  Acknowledgement number: 949 (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: 0xdcf7 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539861, tsecr 426559323

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 294  
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
125	4.177223	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=949 Ack=6079 Win=49160 Len=0 TSV=426559323 TSER=1545539861					

Frame 125 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 949, Ack: 6079, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 949 (relative sequence number)

Acknowledgement number: 6079 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x18ce [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
126	4.177405	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 126 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 949, Ack: 6079, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 949 (relative sequence number)

Next sequence number: 994 (relative sequence number)

Acknowledgement number: 6079 (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: 0x2dd3 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559323, tsecr 1545539861

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 295  
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
127	4.179409	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=6079 Ack=994 Win=32745 Len=0 TSV=1545539861 TSEC=426559323					

Frame 127 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6079, Ack: 994, Len: 0

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6079 (relative sequence number)  
Acknowledgement number: 994 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)

```
0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x58c0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
	128 4.180250	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply: object not found (-5018)

Frame 128 (88 bytes on wire, 88 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6079, Ack: 994, Len: 22

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 6079 (relative sequence number)

Next sequence number: 6101 (relative sequence number)

Acknowledgement number: 994 (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: 0xdf95 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539861, tsecr 426559323

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 295

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

```

..... = 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
129	4.180293	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=994 Ack=6101 Win=49226 Len=0 TSV=426559323 TSER=1545539861

Frame 129 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 994, Ack: 6101, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 994 (relative sequence number)

Acknowledgement number: 6101 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

.0.. = ECN-Echo: Not set

..0. = 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: 0x1849 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
130	4.180525	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 130 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 994, Ack: 6101, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 994 (relative sequence number)

Next sequence number: 1039 (relative sequence number)

Acknowledgement number: 6101 (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: 0x3022 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559323, tsecr 1545539861

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 296  
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
131	4.182373	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=6101 Ack=1039 Win=32745 Len=0 TSV=1545539861  
TSER=426559323

Frame 131 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6101, Ack: 1039, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6101 (relative sequence number)  
Acknowledgement number: 1039 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .... = 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: 0x587d [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539861, tsecr 426559323  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
132	4.183030	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply: object not found (-5018)

Frame 132 (88 bytes on wire, 88 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6101, Ack: 1039, Len: 22

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6101 (relative sequence number)  
Next sequence number: 6123 (relative sequence number)  
Acknowledgement number: 1039 (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: 0xdf51 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539861, tsecr 426559323

#### Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 296  
Error code: object not found (-5018)  
Length: 6 bytes  
Reserved: 0x00000000

#### Apple Filing Protocol

Command: FPEnumerateExt2 (68)  
File bitmap: 0xe92f  
.... .. = 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
133	4.183070	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1039 Ack=6123 Win=49226 Len=0 TSV=426559323 TSER=1545539861

```

Frame 133 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1039, Ack: 6123, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1039 (relative sequence number)
  Acknowledgement number: 6123 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x1806 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 426559323, tsecr 1545539861

```



SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
134	4.302166	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 134 (214 bytes on wire, 214 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (172 bytes)

```

0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 61 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 a.hg=8.ts=457f12
0070 61 61 0a 6c 64 3d 30 2e 32 38 20 30 2e 32 34 20 aa.ld=0.28 0.24
0080 30 2e 35 39 20 33 2f 31 33 35 20 31 33 36 39 37 0.59 3/135 13697
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 62 32 .ttl=3.auth=1 b2
00a0 34 32 36 32 62 38 0a 3c 3c 3c 0a 00 4262b8.<<<..
    
```

No.	Time	Source	Destination	Protocol	Info
135	4.403232	DigitalE_41:43:94	Broadcast	ARP	Who has

128.153.144.225? Tell 128.153.144.192

Frame 135 (60 bytes on wire, 60 bytes captured)  
 Ethernet II, Src: DigitalE\_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Address Resolution Protocol (request)  
 Hardware type: Ethernet (0x0001)  
 Protocol type: IP (0x0800)  
 Hardware size: 6  
 Protocol size: 4  
 Opcode: request (0x0001)  
 Sender MAC address: DigitalE\_41:43:94 (aa:00:00:41:43:94)  
 Sender IP address: 128.153.144.192 (128.153.144.192)  
 Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)  
 Target IP address: 128.153.144.225 (128.153.144.225)

No.	Time	Source	Destination	Protocol	Info
136	5.181970	00:16:3e:64:f0:db	00:17:f2:4b:6e:ce	ARP	Who has

128.153.144.154? Tell 128.153.144.143

Frame 136 (60 bytes on wire, 60 bytes captured)  
 Ethernet II, Src: 00:16:3e:64:f0:db (00:16:3e:64:f0:db), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
 Address Resolution Protocol (request)  
   Hardware type: Ethernet (0x0001)  
   Protocol type: IP (0x0800)  
   Hardware size: 6  
   Protocol size: 4  
   Opcode: request (0x0001)  
   Sender MAC address: 00:16:3e:64:f0:db (00:16:3e:64:f0:db)  
   Sender IP address: 128.153.144.143 (128.153.144.143)  
   Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)  
   Target IP address: 128.153.144.154 (128.153.144.154)

No.	Time	Source	Destination	Protocol	Info
137	5.182019	00:17:f2:4b:6e:ce	00:16:3e:64:f0:db	ARP	

128.153.144.154 is at 00:17:f2:4b:6e:ce

Frame 137 (42 bytes on wire, 42 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: 00:16:3e:64:f0:db (00:16:3e:64:f0:db)  
 Address Resolution Protocol (reply)  
   Hardware type: Ethernet (0x0001)  
   Protocol type: IP (0x0800)  
   Hardware size: 6  
   Protocol size: 4  
   Opcode: reply (0x0002)  
   Sender MAC address: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
   Sender IP address: 128.153.144.154 (128.153.144.154)  
   Target MAC address: 00:16:3e:64:f0:db (00:16:3e:64:f0:db)  
   Target IP address: 128.153.144.143 (128.153.144.143)

No.	Time	Source	Destination	Protocol	Info
138	5.326202	169.254.19.238	169.254.255.255	UDP	Source port: 32799 Destination port: ha-cluster

Frame 138 (214 bytes on wire, 214 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (172 bytes)

```

0000  3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d  >>>.t=status.st=
0010  61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70  active.dt=7530.p
0020  72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74  rotocol=1.src=it
0030  6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d  l-08.(1)srcuid=
  
```

```

0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 62 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 b.hg=8.ts=457f12
0070 61 62 0a 6c 64 3d 30 2e 32 38 20 30 2e 32 34 20 ab.ld=0.28 0.24
0080 30 2e 35 39 20 32 2f 31 33 37 20 31 33 36 39 39 0.59 2/137 13699
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 63 37 .ttl=3.auth=1 c7
00a0 30 64 66 61 61 35 0a 3c 3c 3c 0a 00 0dfaa5.<<<..

```

No.	Time	Source	Destination	Protocol	Info
139	5.427419	DigitalE_41:43:94	Broadcast	ARP	Who has
128.153.144.225? Tell 128.153.144.192					

```

Frame 139 (60 bytes on wire, 60 bytes captured)
Ethernet II, Src: DigitalE_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (0x0001)
  Protocol type: IP (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (0x0001)
  Sender MAC address: DigitalE_41:43:94 (aa:00:00:41:43:94)
  Sender IP address: 128.153.144.192 (128.153.144.192)
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 128.153.144.225 (128.153.144.225)

```

No.	Time	Source	Destination	Protocol	Info
140	5.749202	128.153.144.154	128.153.128.2	DNS	
Standard query A www.weather.com					

```

Frame 140 (75 bytes on wire, 75 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.128.2
(128.153.128.2)
User Datagram Protocol, Src Port: 50163 (50163), Dst Port: domain (53)
Domain Name System (query)

```

No.	Time	Source	Destination	Protocol	Info
141	5.750874	128.153.128.2	128.153.144.154	DNS	
Standard query response A 63.111.69.12					

```

Frame 141 (196 bytes on wire, 196 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.128.2 (128.153.128.2), Dst: 128.153.144.154
(128.153.144.154)
User Datagram Protocol, Src Port: domain (53), Dst Port: 50163 (50163)

```

Domain Name System (response)

No.	Time	Source	Destination	Protocol	Info
142	5.849404	128.153.144.154	63.111.69.12	TCP	52626 >

http [SYN] Seq=0 Ack=0 Win=65535 Len=0 MSS=1460 WS=0 TSV=426559326 TSER=0

Frame 142 (78 bytes on wire, 78 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 0, Ack: 0, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 0 (relative sequence number)

Header length: 44 bytes

Flags: 0x0002 (SYN)

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

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

..0. .... = Urgent: Not set

...0 .... = Acknowledgment: Not set

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

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

.... ..1. = Syn: Set

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

Window size: 65535

Checksum: 0xb947 [correct]

Options: (24 bytes)

Maximum segment size: 1460 bytes

NOP

Window scale: 0 (multiply by 1)

NOP

NOP

Time stamp: tsval 426559326, tsecr 0

SACK permitted

EOL

No.	Time	Source	Destination	Protocol	Info
143	5.900183	63.111.69.12	128.153.144.154	TCP	http >

52626 [SYN, ACK] Seq=0 Ack=1 Win=1460 Len=0 MSS=1460

Frame 143 (60 bytes on wire, 60 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),  
Seq: 0, Ack: 1, Len: 0

Source port: http (80)  
Destination port: 52626 (52626)  
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: 1460  
Checksum: 0x5b31 [correct]  
Options: (4 bytes)  
Maximum segment size: 1460 bytes  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
144	5.900284	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=1 Ack=1 Win=65535 Len=0

Frame 144 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12  
(63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80),  
Seq: 1, Ack: 1, Len: 0

Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 1 (relative sequence number)  
Acknowledgement number: 1 (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: 65535

Checksum: 0x78a2 [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
145	5.900720	128.153.144.154	63.111.69.12	HTTP	GET

/weather/local/13699 HTTP/1.1

Frame 145 (354 bytes on wire, 354 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 1, Ack: 1, Len: 300  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 1 (relative sequence number)  
Next sequence number: 301 (relative sequence number)  
Acknowledgement number: 1 (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: 0x1b73 [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
146	5.977156	63.111.69.12	128.153.144.154	HTTP	

HTTP/1.1 200 OK[Unreassembled Packet]

Frame 146 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 1, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 1 (relative sequence number)  
Next sequence number: 1461 (relative sequence number)

Acknowledgement number: 301 (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: 8190  
Checksum: 0xfec4 [correct]  
SEQ/ACK analysis

Hypertext Transfer Protocol  
[Unreassembled Packet: HTTP]

No.	Time	Source	Destination	Protocol Info
147	5.987486	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 147 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 1461, Ack: 301, Len: 1460

Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 1461 (relative sequence number)  
Next sequence number: 2921 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0x6c12 [correct]

Hypertext Transfer Protocol

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

148 5.987574 128.153.144.154 63.111.69.12 TCP 52626 >  
http [ACK] Seq=301 Ack=2921 Win=64240 Len=0

Frame 148 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 2921, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 2921 (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: 64240  
Checksum: 0x711d [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
149	5.995911	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 149 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1039, Ack: 6123, Len: 44  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1039 (relative sequence number)  
Next sequence number: 1083 (relative sequence number)  
Acknowledgement number: 6123 (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: 0xdbfd [correct]

Options: (12 bytes)

  NOP

  NOP

  Time stamp: tsval 426559326, tsecr 1545539861

#### Data Stream Interface

  Flags: Request (0x00)

  Command: Command (2)

  Request ID: 297

  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
 150 5.997388    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=6123 Ack=1083 Win=32746 Len=0 TSV=1545539865
TSER=426559326
```

```
Frame 150 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6123, Ack: 1083, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 6123 (relative sequence number)
Acknowledgement number: 1083 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = 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: 0x5833 [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva 1545539865, tsecr 426559326
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol	Info
	151 5.998506	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 151 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6123, Ack: 1083, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6123 (relative sequence number)  
Next sequence number: 6252 (relative sequence number)  
Acknowledgement number: 1083 (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: 0xd1b0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539865, tsecr 426559326

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 297  
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



```

Frame 152 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1083, Ack: 6252, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1083      (relative sequence number)
  Acknowledgement number: 6252      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x176d [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559326, tsecr 1545539865
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
153	6.041575	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP
Conf. Root = 8189/00:d0:00:98:a4:8f Cost = 123 Port = 0x8002				

```

Frame 153 (60 bytes on wire, 60 bytes captured)
IEEE 802.3 Ethernet
Logical-Link Control
Spanning Tree Protocol

```

No.	Time	Source	Destination	Protocol Info
154	6.054265	63.111.69.12	128.153.144.154	HTTP
Continuation or non-HTTP traffic				

```

Frame 154 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)

```

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),  
Seq: 2921, Ack: 301, Len: 1460

Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 2921 (relative sequence number)  
Next sequence number: 4381 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0xb110 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
155	6.064502	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 155 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154  
(128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),  
Seq: 4381, Ack: 301, Len: 1460

Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 4381 (relative sequence number)  
Next sequence number: 5841 (relative sequence number)  
Acknowledgement number: 301 (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: 8190

Checksum: 0x411f [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
	156 6.064676	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=5841 Win=65535 Len=0

Frame 156 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 5841, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 5841 (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: 65535  
Checksum: 0x60a6 [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
	157 6.074803	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 157 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 5841, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 5841 (relative sequence number)  
Next sequence number: 7301 (relative sequence number)  
Acknowledgement number: 301 (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: 8190

Checksum: 0xd3b0 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
158	6.079059	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=7301 Win=65535 Len=0

Frame 158 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 7301, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 7301 (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: 65535

Checksum: 0x5af2 [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
159	6.085156	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 159 (1514 bytes on wire, 1514 bytes captured)



```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),
Seq: 7301, Ack: 301, Len: 1460
  Source port: http (80)
  Destination port: 52626 (52626)
  Sequence number: 7301      (relative sequence number)
  Next sequence number: 8761  (relative sequence number)
  Acknowledgement number: 301  (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: 8190
  Checksum: 0x29d3 [correct]
Hypertext Transfer Protocol

```

No.	Time	Source	Destination	Protocol Info
160	6.116140	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

```

Frame 160 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),
Seq: 8761, Ack: 301, Len: 1460
  Source port: http (80)
  Destination port: 52626 (52626)
  Sequence number: 8761      (relative sequence number)
  Next sequence number: 10221  (relative sequence number)
  Acknowledgement number: 301  (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: 8190

Checksum: 0x4b40 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
161	6.116413	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=10221 Win=65535 Len=0

Frame 161 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 10221, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 10221 (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: 65535

Checksum: 0x4f8a [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
162	6.126256	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 162 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 10221, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)  
Sequence number: 10221 (relative sequence number)  
Next sequence number: 11681 (relative sequence number)  
Acknowledgement number: 301 (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: 8190

Checksum: 0xaldf [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
163	6.136661	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 163 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 11681, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)

Sequence number: 11681 (relative sequence number)

Next sequence number: 13141 (relative sequence number)

Acknowledgement number: 301 (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: 8190

Checksum: 0xc950 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
164	6.136900	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=13141 Win=65535 Len=0

Frame 164 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 13141, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 13141 (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: 65535  
Checksum: 0x4422 [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
165	6.144122	Cisco_35:4f:dc	Broadcast	ARP	Who has

128.153.144.142? Tell 128.153.144.1

Frame 165 (60 bytes on wire, 60 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Address Resolution Protocol (request)  
Hardware type: Ethernet (0x0001)  
Protocol type: IP (0x0800)  
Hardware size: 6  
Protocol size: 4  
Opcode: request (0x0001)  
Sender MAC address: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Sender IP address: 128.153.144.1 (128.153.144.1)  
Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)  
Target IP address: 128.153.144.142 (128.153.144.142)

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

166 6.146899 63.111.69.12 128.153.144.154 HTTP  
Continuation or non-HTTP traffic

Frame 166 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 13141, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 13141 (relative sequence number)  
Next sequence number: 14601 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0xd550 [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
167	6.157293	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 167 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 14601, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 14601 (relative sequence number)  
Next sequence number: 16061 (relative sequence number)  
Acknowledgement number: 301 (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: 8190

Checksum: 0xa0be [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
168	6.157560	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=16061 Win=65535 Len=0

Frame 168 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 16061, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 16061 (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: 65535

Checksum: 0x38ba [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
169	6.167689	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 169 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 16061, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 16061 (relative sequence number)  
Next sequence number: 17521 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0x7f6d [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
170	6.177995	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 170 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 17521, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 17521 (relative sequence number)  
Next sequence number: 18981 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0x29e7 [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
171	6.178273	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=18981 Win=65535 Len=0

Frame 171 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 18981, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 18981 (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: 65535  
Checksum: 0x2d52 [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
172	6.188390	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 172 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 18981, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 18981 (relative sequence number)



Next sequence number: 20441 (relative sequence number)  
 Acknowledgement number: 301 (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: 8190  
 Checksum: 0x889f [correct]  
 Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
173	6.198659	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 173 (1514 bytes on wire, 1514 bytes captured)  
 Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
 Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
 Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 20441, Ack: 301, Len: 1460  
   Source port: http (80)  
   Destination port: 52626 (52626)  
   Sequence number: 20441 (relative sequence number)  
   Next sequence number: 21901 (relative sequence number)  
   Acknowledgement number: 301 (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: 8190  
   Checksum: 0xb40f [correct]  
 Hypertext Transfer Protocol

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

174 6.198844 128.153.144.154 63.111.69.12 TCP 52626 >  
http [ACK] Seq=301 Ack=21901 Win=65535 Len=0

Frame 174 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 21901, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 21901 (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: 65535  
Checksum: 0x21ea [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
175	6.209192	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 175 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 21901, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 21901 (relative sequence number)  
Next sequence number: 23361 (relative sequence number)  
Acknowledgement number: 301 (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: 8190

Checksum: 0x3a33 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
	176 6.219421	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 176 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 23361, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)

Sequence number: 23361 (relative sequence number)

Next sequence number: 24821 (relative sequence number)

Acknowledgement number: 301 (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: 8190

Checksum: 0x5784 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
	177 6.219665	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=24821 Win=65535 Len=0

Frame 177 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

```

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12
(63.111.69.12)
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80),
Seq: 301, Ack: 24821, Len: 0
  Source port: 52626 (52626)
  Destination port: http (80)
  Sequence number: 301      (relative sequence number)
  Acknowledgement number: 24821      (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: 65535
  Checksum: 0x1682 [correct]
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol Info
178	6.234579	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

```

Frame 178 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),
Seq: 24821, Ack: 301, Len: 1460
  Source port: http (80)
  Destination port: 52626 (52626)
  Sequence number: 24821      (relative sequence number)
  Next sequence number: 26281      (relative sequence number)
  Acknowledgement number: 301      (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: 8190

Checksum: 0x1996 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
179	6.244157	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 179 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 26281, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)

Sequence number: 26281 (relative sequence number)

Next sequence number: 27741 (relative sequence number)

Acknowledgement number: 301 (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: 8190

Checksum: 0x993e [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
180	6.244409	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=27741 Win=65535 Len=0

Frame 180 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 27741, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 27741 (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: 65535  
 Checksum: 0x0b1a [correct]  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
181	6.256135	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 181 (1514 bytes on wire, 1514 bytes captured)  
 Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
 Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
 Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 27741, Ack: 301, Len: 1460  
   Source port: http (80)  
   Destination port: 52626 (52626)  
   Sequence number: 27741 (relative sequence number)  
   Next sequence number: 29201 (relative sequence number)  
   Acknowledgement number: 301 (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: 8190  
   Checksum: 0xe5ef [correct]  
 Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
182	6.265063	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

```

Frame 182 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),
Seq: 29201, Ack: 301, Len: 1460
  Source port: http (80)
  Destination port: 52626 (52626)
  Sequence number: 29201      (relative sequence number)
  Next sequence number: 30661  (relative sequence number)
  Acknowledgement number: 301  (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: 8190
  Checksum: 0xa6ba [correct]
Hypertext Transfer Protocol

```

No.	Time	Source	Destination	Protocol	Info
183	6.265355	128.153.144.154	63.111.69.12	TCP	52626 >
http [ACK] Seq=301 Ack=30661 Win=65535 Len=0					

```

Frame 183 (54 bytes on wire, 54 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12
(63.111.69.12)
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80),
Seq: 301, Ack: 30661, Len: 0
  Source port: 52626 (52626)
  Destination port: http (80)
  Sequence number: 301      (relative sequence number)
  Acknowledgement number: 30661  (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: 65535

Checksum: 0xffb1 [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
184	6.271191	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 184 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 30661, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)

Sequence number: 30661 (relative sequence number)

Next sequence number: 32121 (relative sequence number)

Acknowledgement number: 301 (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: 8190

Checksum: 0x6071 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
185	6.279224	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=32121 Win=65535 Len=0

Frame 185 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)



Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80),  
Seq: 301, Ack: 32121, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 32121 (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: 65535

Checksum: 0xf9fd [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
186	6.281562	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 186 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)

Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154  
(128.153.144.154)

Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),  
Seq: 32121, Ack: 301, Len: 1460

Source port: http (80)

Destination port: 52626 (52626)

Sequence number: 32121 (relative sequence number)

Next sequence number: 33581 (relative sequence number)

Acknowledgement number: 301 (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: 8190

Checksum: 0x8b71 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
187	6.291981	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 187 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 33581, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 33581 (relative sequence number)  
Next sequence number: 35041 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0xc833 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
188	6.292300	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=35041 Win=65535 Len=0

Frame 188 (54 bytes on wire, 54 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)  
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 35041, Len: 0  
Source port: 52626 (52626)  
Destination port: http (80)  
Sequence number: 301 (relative sequence number)  
Acknowledgement number: 35041 (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: 65535  
Checksum: 0xee95 [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
189	6.302111	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 189 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 35041, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 35041 (relative sequence number)  
Next sequence number: 36501 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0xa1b1 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol Info
190	6.312562	63.111.69.12	128.153.144.154	HTTP

Continuation or non-HTTP traffic

Frame 190 (1514 bytes on wire, 1514 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626),
Seq: 36501, Ack: 301, Len: 1460
  Source port: http (80)
  Destination port: 52626 (52626)
  Sequence number: 36501      (relative sequence number)
  Next sequence number: 37961  (relative sequence number)
  Acknowledgement number: 301  (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: 8190
  Checksum: 0x7082 [correct]

```

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
191	6.312689	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=37961 Win=65535 Len=0

```

Frame 191 (54 bytes on wire, 54 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12
(63.111.69.12)
Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80),
Seq: 301, Ack: 37961, Len: 0
  Source port: 52626 (52626)
  Destination port: http (80)
  Sequence number: 301      (relative sequence number)
  Acknowledgement number: 37961  (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: 65535  
Checksum: 0xe32d [correct]  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
192	6.322770	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 192 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 37961, Ack: 301, Len: 1460  
Source port: http (80)  
Destination port: 52626 (52626)  
Sequence number: 37961 (relative sequence number)  
Next sequence number: 39421 (relative sequence number)  
Acknowledgement number: 301 (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: 8190  
Checksum: 0x1200 [correct]  
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
193	6.332815	63.111.69.12	128.153.144.154	HTTP	

Continuation or non-HTTP traffic

Frame 193 (1231 bytes on wire, 1231 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 63.111.69.12 (63.111.69.12), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: http (80), Dst Port: 52626 (52626), Seq: 39421, Ack: 301, Len: 1177  
Source port: http (80)

Destination port: 52626 (52626)  
 Sequence number: 39421 (relative sequence number)  
 Next sequence number: 40598 (relative sequence number)  
 Acknowledgement number: 301 (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: 8190  
 Checksum: 0x62d7 [correct]

Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Info
194	6.350096	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 194 (214 bytes on wire, 214 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (172 bytes)

```

0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 63 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 c.hg=8.ts=457f12
0070 61 63 0a 6c 64 3d 30 2e 32 35 20 30 2e 32 34 20 ac.ld=0.25 0.24
0080 30 2e 35 38 20 31 2f 31 33 35 20 31 33 36 39 39 0.58 1/135 13699
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 66 63 .ttl=3.auth=1 fc
00a0 61 36 32 61 36 39 0a 3c 3c 3c 0a 00 a62a69.<<<..
  
```

No.	Time	Source	Destination	Protocol	Info
195	6.350979	DigitalE_41:43:94	Broadcast	ARP	Who has

128.153.144.225? Tell 128.153.144.192

Frame 195 (60 bytes on wire, 60 bytes captured)

Ethernet II, Src: DigitalE\_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Hardware type: Ethernet (0x0001)

Protocol type: IP (0x0800)

Hardware size: 6

Protocol size: 4

Opcode: request (0x0001)

Sender MAC address: DigitalE\_41:43:94 (aa:00:00:41:43:94)

Sender IP address: 128.153.144.192 (128.153.144.192)

Target MAC address: 00:00:00\_00:00:00 (00:00:00:00:00:00)

Target IP address: 128.153.144.225 (128.153.144.225)

No.	Time	Source	Destination	Protocol	Info
196	6.479316	128.153.144.154	63.111.69.12	TCP	52626 >

http [ACK] Seq=301 Ack=40598 Win=65535 Len=0

Frame 196 (54 bytes on wire, 54 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 63.111.69.12 (63.111.69.12)

Transmission Control Protocol, Src Port: 52626 (52626), Dst Port: http (80), Seq: 301, Ack: 40598, Len: 0

Source port: 52626 (52626)

Destination port: http (80)

Sequence number: 301 (relative sequence number)

Acknowledgement number: 40598 (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: 65535

Checksum: 0xd8e0 [correct]

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
197	6.554255	128.153.144.1	224.0.0.10	EIGRP	Hello

Frame 197 (114 bytes on wire, 114 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 01:00:5e:00:00:0a (01:00:5e:00:00:0a)

Internet Protocol, Src: 128.153.144.1 (128.153.144.1), Dst: 224.0.0.10  
(224.0.0.10)  
Cisco EIGRP

No.	Time	Source	Destination	Protocol Info
	198 7.177828	128.153.144.154	128.153.22.188	AFP

FPDelete request: Vol=1 Did=2 Name=Audio.mov

Frame 198 (106 bytes on wire, 106 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 1083, Ack: 6252, Len: 40  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1083 (relative sequence number)  
Next sequence number: 1123 (relative sequence number)  
Acknowledgement number: 6252 (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: 0x81d0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539865

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 298  
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
199	7.179392	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6252 Ack=1123 Win=32748 Len=0 TSV=1545539867  
TSEC=426559329

Frame 199 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6252, Ack: 1123, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6252 (relative sequence number)  
Acknowledgement number: 1123 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0x5783 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
200	7.227633	128.153.22.188	128.153.144.154	AFP	

FPDelete reply

Frame 200 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6252, Ack: 1123, Len: 16

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 6252 (relative sequence number)

Next sequence number: 6268 (relative sequence number)

Acknowledgement number: 1123 (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: 0x552b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 298

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPDelete (8)

No.	Time	Source	Destination	Protocol	Info
201	7.227725	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=1123 Ack=6268 Win=49228 Len=0 TSV=426559329 TSER=1545539867					

Frame 201 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1123, Ack: 6268, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1123 (relative sequence number)  
Acknowledgement number: 6268 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .... = 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: 0x1713 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
	202 7.227980	128.153.144.154	128.153.22.188	AFP	

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

Frame 202 (106 bytes on wire, 106 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1123, Ack: 6268, Len: 40  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1123 (relative sequence number)  
Next sequence number: 1163 (relative sequence number)  
Acknowledgement number: 6268 (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: 0x8dd2 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 299

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
203	7.229596	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6268 Ack=1163 Win=32748 Len=0 TSV=1545539867  
TSER=426559329

Frame 203 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6268, Ack: 1163, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6268 (relative sequence number)  
Acknowledgement number: 1163 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x574b [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
204	7.233133	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 204 (177 bytes on wire, 177 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6268, Ack: 1163, Len: 111

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 6268 (relative sequence number)

Next sequence number: 6379 (relative sequence number)

Acknowledgement number: 1163 (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: 0xbbf6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 299

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



Destination port: afpovertcp (548)  
Sequence number: 1163 (relative sequence number)  
Acknowledgement number: 6379 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1694 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
206	7.233352	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 206 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1163, Ack: 6379, Len: 44  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1163 (relative sequence number)  
Next sequence number: 1207 (relative sequence number)  
Acknowledgement number: 6379 (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: 0xda75 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 300

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
 207 7.235778    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=6379 Ack=1207 Win=32746 Len=0 TSV=1545539867
TSER=426559329
```

```
Frame 207 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6379, Ack: 1207, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 6379 (relative sequence number)
  Acknowledgement number: 1207 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x56b2 [correct]
  Options: (12 bytes)
    NOP
    NOP
  Time stamp: tsval 1545539867, tsecr 426559329
  SEQ/ACK analysis
```

```
No.      Time          Source          Destination      Protocol Info
 208 7.236884    128.153.22.188 128.153.144.154  AFP
FPGetFileDirParms reply: object not found (-5018)
```

```
Frame 208 (82 bytes on wire, 82 bytes captured)
```

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6379, Ack: 1207, Len: 16
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 6379      (relative sequence number)
  Next sequence number: 6395  (relative sequence number)
  Acknowledgement number: 1207  (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: 0x67ef [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 1545539867, tsecr 426559329
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 300
  Error code: object not found (-5018)
  Length: 0 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)

```

No.	Time	Source	Destination	Protocol	Info
209	7.236941	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=1207 Ack=6395 Win=49228 Len=0 TSV=426559329 TSER=1545539867					

```

Frame 209 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1207, Ack: 6395, Len: 0

```

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1207 (relative sequence number)  
Acknowledgement number: 6395 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1640 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	210 7.237156	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 210 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1207, Ack: 6395, Len: 44  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1207 (relative sequence number)  
Next sequence number: 1251 (relative sequence number)  
Acknowledgement number: 6395 (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: 0xda38 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 301  
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	7.238917	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6395 Ack=1251 Win=32746 Len=0 TSV=1545539867  
TSER=426559329

Frame 211 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6395, Ack: 1251, Len: 0

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6395 (relative sequence number)  
Acknowledgement number: 1251 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x5676 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsv 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
212	7.239980	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 212 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6395, Ack: 1251, Len: 16

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6395 (relative sequence number)  
Next sequence number: 6411 (relative sequence number)  
Acknowledgement number: 1251 (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: 0x67b2 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 301  
Error code: object not found (-5018)  
Length: 0 bytes  
Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
213	7.240028	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=1251 Ack=6411 Win=49228 Len=0 TSV=426559329 TSER=1545539867					

Frame 213 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1251, Ack: 6411, Len: 0

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1251 (relative sequence number)  
Acknowledgement number: 6411 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1604 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
214	7.240168	128.153.144.154	128.153.22.188	AFP	

FPCreateFile request: Vol=1 Did=2 Name=Audio.mov

Frame 214 (106 bytes on wire, 106 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1251, Ack: 6411, Len: 40  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1251 (relative sequence number)  
Next sequence number: 1291 (relative sequence number)  
Acknowledgement number: 6411 (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: 0x8183 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 302  
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
215	7.242132	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=6411 Ack=1291 Win=32748 Len=0 TSV=1545539867  
TSER=426559329

Frame 215 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6411, Ack: 1291, Len: 0  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 6411 (relative sequence number)  
  Acknowledgement number: 1291 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .... = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0x563c [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
216	7.271963	128.153.22.188	128.153.144.154	AFP	FPCreateFile reply

Frame 216 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6411, Ack: 1291, Len: 16

  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 6411 (relative sequence number)  
  Next sequence number: 6427 (relative sequence number)  
  Acknowledgement number: 1291 (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: 0x53e0 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 302  
  Error code: success (0)  
  Length: 0 bytes

Reserved: 0x00000000  
Apple Filing Protocol  
Command: FPCreateFile (7)

No.	Time	Source	Destination	Protocol	Info
217	7.272052	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1291 Ack=6427 Win=49228 Len=0 TSV=426559329 TSER=1545539867

Frame 217 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1291, Ack: 6427, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1291 (relative sequence number)  
Acknowledgement number: 6427 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x15cc [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
218	7.272196	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 218 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1291, Ack: 6427, Len: 44

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1291 (relative sequence number)  
Next sequence number: 1335 (relative sequence number)  
Acknowledgement number: 6427 (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: 0xd9c2 [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 303  
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
219	7.273995	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6427 Ack=1335 Win=32746 Len=0 TSV=1545539867  
TSER=426559329

```

Frame 219 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6427, Ack: 1335, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 6427 (relative sequence number)
Acknowledgement number: 1335 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x5602 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
220	7.275471	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 220 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6427, Ack: 1335, Len: 129

  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 6427 (relative sequence number)  
  Next sequence number: 6556 (relative sequence number)  
  Acknowledgement number: 1335 (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: 0xa409 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 303  
  Error code: success (0)  
  Length: 113 bytes



Unicode hint: MacRoman (0x00000000)  
Len: 9  
Name: Audio.mov  
Extended resource fork size: 0  
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
221	7.275516	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1335 Ack=6556 Win=49199 Len=0 TSV=426559329 TSER=1545539867

Frame 221 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1335, Ack: 6556, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1335 (relative sequence number)  
Acknowledgement number: 6556 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0x153c [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539867  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
222	7.275729	128.153.144.154	128.153.22.188	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 222 (128 bytes on wire, 128 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)



Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1335, Ack: 6556, Len: 62

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1335 (relative sequence number)

Next sequence number: 1397 (relative sequence number)

Acknowledgement number: 6556 (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: 0xcfac [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 304

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 12, 2006 10:36:00.000000000  
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
223	7.278715	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6556 Ack=1397 Win=32737 Len=0 TSV=1545539867  
TSER=426559329

Frame 223 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6556, Ack: 1397, Len: 0

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6556 (relative sequence number)  
Acknowledgement number: 1397 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)

0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x554c [correct]

Options: (12 bytes)

NOP  
NOP

Time stamp: tsval 1545539867, tsecr 426559329

SEQ/ACK analysis

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

224 7.280358 128.153.22.188 128.153.144.154 AFP  
FPSetFileParms reply

Frame 224 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6556, Ack: 1397, Len: 16

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6556 (relative sequence number)  
Next sequence number: 6572 (relative sequence number)  
Acknowledgement number: 1397 (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: 0x52e3 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsvval 1545539867, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 304  
Error code: success (0)  
Length: 0 bytes  
Reserved: 0x00000000

Apple Filing Protocol  
Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
225	7.280444	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=1397 Ack=6572 Win=49228 Len=0 TSV=426559329 TSER=1545539867					

Frame 225 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1397, Ack: 6572, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1397 (relative sequence number)

Acknowledgement number: 6572 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x14d1 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
226	7.280588	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 226 (110 bytes on wire, 110 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1397, Ack: 6572, Len: 44

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1397 (relative sequence number)

Next sequence number: 1441 (relative sequence number)

Acknowledgement number: 6572 (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: 0xd8c5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

#### Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 305

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 7.282713    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=6572 Ack=1441 Win=32746 Len=0 TSV=1545539867
TSER=426559329
```

```
Frame 227 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6572, Ack: 1441, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 6572 (relative sequence number)
Acknowledgement number: 1441 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .... = Congestion Window Reduced (CWR): Not set
.0.. .... = ECN-Echo: Not set
..0. .... = 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: 0x5507 [correct]
Options: (12 bytes)
NOP
NOP
Time stamp: tsv 1545539867, tsecr 426559329
SEQ/ACK analysis
```

```
No.      Time          Source          Destination      Protocol Info
```

228 7.284449 128.153.22.188 128.153.144.154 AFP  
FPGetFileDirParms reply

Frame 228 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6572, Ack: 1441, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6572 (relative sequence number)  
Next sequence number: 6701 (relative sequence number)  
Acknowledgement number: 1441 (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: 0xa3f1 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539867, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 305  
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





```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1441, Ack: 6701, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1441      (relative sequence number)
  Acknowledgement number: 6701      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x1441 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539867
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
230	7.284639	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

```

Frame 230 (110 bytes on wire, 110 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1441, Ack: 6701, Len: 44
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1441      (relative sequence number)
  Next sequence number: 1485      (relative sequence number)
  Acknowledgement number: 6701      (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: 0xd817 [correct]

Options: (12 bytes)

  NOP

  NOP

  Time stamp: tsval 426559329, tsecr 1545539867

#### Data Stream Interface

  Flags: Request (0x00)

  Command: Command (2)

  Request ID: 306

  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
  231  7.286633    128.153.22.188  128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=6701 Ack=1485 Win=32746 Len=0 TSV=1545539867
TSER=426559329
```

```
Frame 231 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6701, Ack: 1485, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 6701 (relative sequence number)
Acknowledgement number: 1485 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = 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: 0x545a [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva 1545539867, tsecr 426559329
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol	Info
232	7.287638	128.153.22.188	128.153.144.154	AFP	FPGetFileDirParms reply

Frame 232 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6701, Ack: 1485, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6701 (relative sequence number)  
Next sequence number: 6830 (relative sequence number)  
Acknowledgement number: 1485 (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: 0xa343 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 306  
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



```

Frame 233 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1485, Ack: 6830, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1485      (relative sequence number)
  Acknowledgement number: 6830      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x1394 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559329, tsecr 1545539867
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
234	7.287815	128.153.144.154	128.153.22.188	AFP	

FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

```

Frame 234 (110 bytes on wire, 110 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1485, Ack: 6830, Len: 44
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1485      (relative sequence number)
  Next sequence number: 1529      (relative sequence number)
  Acknowledgement number: 6830      (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: 0x6be6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 307

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	7.290565	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=6830 Ack=1529 Win=32746 Len=0 TSV=1545539867  
TSER=426559329

Frame 235 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6830, Ack: 1529, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6830 (relative sequence number)  
Acknowledgement number: 1529 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x53ad [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
236	7.292368	128.153.22.188	128.153.144.154	AFP	

FPOpenFork reply: Fork=1

Frame 236 (86 bytes on wire, 86 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6830, Ack: 1529, Len: 20  
Source port: afpovertcp (548)



Destination port: 52566 (52566)  
Sequence number: 6830 (relative sequence number)  
Next sequence number: 6850 (relative sequence number)  
Acknowledgement number: 1529 (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: 0x5141 [correct]  
Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539867, tsecr 426559329

#### Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 307  
Error code: success (0)  
Length: 4 bytes  
Reserved: 0x00000000

#### Apple Filing Protocol

Command: FPOpenFork (26)  
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

Fork: 1

No.	Time	Source	Destination	Protocol	Info
237	7.292405	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1529 Ack=6850 Win=49227 Len=0 TSV=426559329 TSER=1545539867

Frame 237 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1529, Ack: 6850, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1529 (relative sequence number)

Acknowledgement number: 6850 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1338 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
238	7.292497	128.153.144.154	128.153.22.188	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 238 (128 bytes on wire, 128 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1529, Ack: 6850, Len: 62

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1529 (relative sequence number)

Next sequence number: 1591 (relative sequence number)

Acknowledgement number: 6850 (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: 0xcdcd [correct]  
Options: (12 bytes)

NOP  
NOP

Time stamp: tsva 426559329, tsecr 1545539867

#### Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 308  
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 12, 2006 10:36:00.000000000  
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
	239 7.294249	128.153.22.188	128.153.144.154	DSI	Request

Attention (9)

Frame 239 (84 bytes on wire, 84 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6850, Ack: 1529, Len: 18

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6850 (relative sequence number)  
Next sequence number: 6868 (relative sequence number)  
Acknowledgement number: 1529 (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: 0x2355 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)  
Command: Attention (8)  
Request ID: 9  
Data offset: 0  
Length: 2 bytes  
Reserved: 0x00000000  
Attention

No.	Time	Source	Destination	Protocol	Info
240	7.294297	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1591 Ack=6868 Win=49227 Len=0 TSV=426559329 TSER=1545539867

Frame 240 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1591, Ack: 6868, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1591 (relative sequence number)

Acknowledgement number: 6868 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x12e8 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
241	7.294384	128.153.144.154	128.153.22.188	DSI	Reply

Attention (2304)

Frame 241 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1591, Ack: 6868, Len: 16

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1591 (relative sequence number)

Next sequence number: 1607 (relative sequence number)

Acknowledgement number: 6868 (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: 0x08c3 [correct]  
Options: (12 bytes)

NOP  
NOP

Time stamp: tsva 426559329, tsecr 1545539867

Data Stream Interface

Flags: Reply (0x01)  
Command: Attention (8)  
Request ID: 2304  
Error code: success (0)  
Length: 0 bytes  
Reserved: 0x00000000

No.	Time	Source	Destination	Protocol Info
242	7.294670	128.153.144.154	128.153.22.188	AFP

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

Frame 242 (106 bytes on wire, 106 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1607, Ack: 6868, Len: 40  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1607 (relative sequence number)  
Next sequence number: 1647 (relative sequence number)  
Acknowledgement number: 6868 (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: 0x898c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 309

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
 243 7.294723    128.153.22.188 128.153.144.154  TCP
afpovertcp > 52566 [ACK] Seq=6868 Ack=1591 Win=32737 Len=0 TSV=1545539867
TSER=426559329
```

```
Frame 243 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 6868, Ack: 1591, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 6868 (relative sequence number)
  Acknowledgement number: 1591 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x5352 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545539867, tsecr 426559329
SEQ/ACK analysis
```

```
No.      Time          Source          Destination      Protocol Info
```



244 7.296903 128.153.22.188 128.153.144.154 TCP  
afpovertcp > 52566 [ACK] Seq=6868 Ack=1607 Win=32760 Len=0 TSV=1545539867  
TSER=426559329

Frame 244 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6868, Ack: 1607, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6868 (relative sequence number)  
Acknowledgement number: 1607 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x532b [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
245	7.297545	128.153.22.188	128.153.144.154	AFP	

FPSetsFileParms reply

Frame 245 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6868, Ack: 1607, Len: 16  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6868 (relative sequence number)  
Next sequence number: 6884 (relative sequence number)

Acknowledgement number: 1607 (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: 32760

Checksum: 0x50dd [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva 1545539867, tsecr 426559329

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 308

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
246	7.297589	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1647 Ack=6884 Win=49228 Len=0 TSV=426559329 TSER=1545539867

Frame 246 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1647, Ack: 6884, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1647 (relative sequence number)

Acknowledgement number: 6884 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x129f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
247	7.297690	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 247 (110 bytes on wire, 110 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1647, Ack: 6884, Len: 44

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1647 (relative sequence number)

Next sequence number: 1691 (relative sequence number)

Acknowledgement number: 6884 (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: 0xd68e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 310

```

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
-----	------	--------	-------------	---------------

248 7.297977 128.153.22.188 128.153.144.154 TCP  
afpovertcp > 52566 [ACK] Seq=6884 Ack=1647 Win=32748 Len=0 TSV=1545539867  
TSER=426559329

Frame 248 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6884, Ack: 1647, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6884 (relative sequence number)  
Acknowledgement number: 1647 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x52ff [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539867, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
249	7.301464	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 249 (177 bytes on wire, 177 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6884, Ack: 1647, Len: 111  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6884 (relative sequence number)  
Next sequence number: 6995 (relative sequence number)

Acknowledgement number: 1647 (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: 0xb79f [correct]  
Options: (12 bytes)

NOP  
NOP

Time stamp: tsval 1545539867, tsecr 426559329

#### Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 309  
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 .... = Acknowledgment: Set  
.... 0... = Push: Not set  
.... .0.. = Reset: Not set  
.... ..0. = Syn: Not set  
.... ...0 = Fin: Not set

Window size: 49204

Checksum: 0x121c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
251	7.304283	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=6995 Ack=1691 Win=32746 Len=0 TSV=1545539867  
TSER=426559329

Frame 251 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 6995, Ack: 1691, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 6995 (relative sequence number)

Acknowledgement number: 1691 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x5266 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539867, tsecr 426559329

SEQ/ACK analysis

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



252 7.307024 128.153.22.188 128.153.144.154 AFP  
FPGetFileDirParms reply

Frame 252 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 6995, Ack: 1691, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 6995 (relative sequence number)  
Next sequence number: 7124 (relative sequence number)  
Acknowledgement number: 1691 (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: 0xa05e [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539867, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 310  
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



```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1691, Ack: 7124, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1691      (relative sequence number)
  Acknowledgement number: 7124      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x11a0 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 426559329, tsecr 1545539867
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
254	7.307162	128.153.144.154	128.153.22.188	AFP	

FPCloseFork request: Fork=1

```

Frame 254 (86 bytes on wire, 86 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1691, Ack: 7124, Len: 20
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1691      (relative sequence number)
  Next sequence number: 1711      (relative sequence number)
  Acknowledgement number: 7124      (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: 0x0c25 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539867

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 311

Data offset: 0

Length: 4 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPCloseFork (4)

Pad

Fork: 1

No.	Time	Source	Destination	Protocol	Info
255	7.310145	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7124 Ack=1711 Win=32758 Len=0 TSV=1545539868  
TSER=426559329

Frame 255 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7124, Ack: 1711, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7124 (relative sequence number)

Acknowledgement number: 1711 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x51c4 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
256	7.313182	128.153.22.188	128.153.144.154	AFP	

FPCloseFork reply

Frame 256 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7124, Ack: 1711, Len: 16

  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7124 (relative sequence number)  
  Next sequence number: 7140 (relative sequence number)  
  Acknowledgement number: 1711 (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: 0x4f69 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539868, tsecr 426559329

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 311  
  Error code: success (0)  
  Length: 0 bytes

Reserved: 0x00000000  
Apple Filing Protocol  
Command: FPCloseFork (4)

No.	Time	Source	Destination	Protocol	Info
257	7.313227	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1711 Ack=7140 Win=49228 Len=0 TSV=426559329 TSER=1545539868

Frame 257 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1711, Ack: 7140, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1711 (relative sequence number)  
Acknowledgement number: 7140 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0x115e [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
258	7.313305	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 258 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1711, Ack: 7140, Len: 44

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1711 (relative sequence number)  
Next sequence number: 1755 (relative sequence number)  
Acknowledgement number: 7140 (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: 0xd54b [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsva1 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 312  
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	7.315321	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7140 Ack=1755 Win=32746 Len=0 TSV=1545539868  
TSER=426559329

```

Frame 259 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7140, Ack: 1755, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 7140 (relative sequence number)
Acknowledgement number: 1755 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x5194 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
260	7.316004	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply

Frame 260 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7140, Ack: 1755, Len: 129

  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7140 (relative sequence number)  
  Next sequence number: 7269 (relative sequence number)  
  Acknowledgement number: 1755 (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: 0x9f92 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539868, tsecr 426559329

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 312  
  Error code: success (0)  
  Length: 113 bytes



Unicode hint: MacRoman (0x00000000)  
Len: 9  
Name: Audio.mov  
Extended resource fork size: 0  
UNIX privileges

No.	Time	Source	Destination	Protocol	Info
261	7.316049	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=1755 Ack=7269 Win=49199 Len=0 TSV=426559329 TSER=1545539868

Frame 261 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1755, Ack: 7269, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1755 (relative sequence number)  
Acknowledgement number: 7269 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x10ce [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
262	7.316310	128.153.144.154	128.153.22.188	AFP	

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 262 (144 bytes on wire, 144 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1755, Ack: 7269, Len: 78

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1755 (relative sequence number)

Next sequence number: 1833 (relative sequence number)

Acknowledgement number: 7269 (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: 0x6c4d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 313

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



264 7.319182 128.153.22.188 128.153.144.154 AFP  
FPSetFileParms reply

Frame 264 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7269, Ack: 1833, Len: 16

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7269 (relative sequence number)  
Next sequence number: 7285 (relative sequence number)  
Acknowledgement number: 1833 (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: 0x4e5c [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 313  
Error code: success (0)  
Length: 0 bytes  
Reserved: 0x00000000

Apple Filing Protocol  
Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
265	7.319235	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=1833 Ack=7285 Win=49228 Len=0 TSV=426559329 TSER=1545539868					

Frame 265 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1833, Ack: 7285, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1833 (relative sequence number)  
Acknowledgement number: 7285 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1053 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
266	7.320601	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 266 (110 bytes on wire, 110 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1833, Ack: 7285, Len: 44  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 1833 (relative sequence number)  
Next sequence number: 1877 (relative sequence number)  
Acknowledgement number: 7285 (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: 0xd43e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

#### Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 314

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
267	7.321925	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7285 Ack=1877 Win=32746 Len=0 TSV=1545539868  
TSER=426559329

Frame 267 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7285, Ack: 1877, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7285 (relative sequence number)  
Acknowledgement number: 1877 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x5089 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsvval 1545539868, tsecr 426559329  
SEQ/ACK analysis

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

268 7.322771 128.153.22.188 128.153.144.154 AFP  
FPGetFileDirParms reply

Frame 268 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7285, Ack: 1877, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7285 (relative sequence number)  
Next sequence number: 7414 (relative sequence number)  
Acknowledgement number: 1877 (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: 0x3c13 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 314  
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



```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1877, Ack: 7414, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1877      (relative sequence number)
  Acknowledgement number: 7414      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x0fc3 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
270	7.322946	128.153.144.154	128.153.22.188	AFP	

FPOpenFork request: Vol=1 Did=2 Name=Audio.mov

```

Frame 270 (110 bytes on wire, 110 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 1877, Ack: 7414, Len: 44
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 1877      (relative sequence number)
  Next sequence number: 1921      (relative sequence number)
  Acknowledgement number: 7414      (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: 0x67dd [correct]

Options: (12 bytes)

  NOP

  NOP

  Time stamp: tsval 426559329, tsecr 1545539868

#### Data Stream Interface

  Flags: Request (0x00)

  Command: Command (2)

  Request ID: 315

  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: 0x33

  Path: Audio.mov

    Type: Unicode names (0x03)

    Unicode hint: Unknown (0x08000103)

    Len: 9

    Name: Audio.mov

No.	Time	Source	Destination	Protocol	Info
271	7.324962	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7414 Ack=1921 Win=32746 Len=0 TSV=1545539868  
TSER=426559329

Frame 271 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7414, Ack: 1921, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7414 (relative sequence number)  
Acknowledgement number: 1921 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x4fdc [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
272	7.325903	128.153.22.188	128.153.144.154	AFP	

FPOpenFork reply: Fork=1

Frame 272 (86 bytes on wire, 86 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7414, Ack: 1921, Len: 20  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7414 (relative sequence number)

Next sequence number: 7434 (relative sequence number)  
Acknowledgement number: 1921 (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: 0x4d68 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 315  
Error code: success (0)  
Length: 4 bytes  
Reserved: 0x00000000

Apple Filing Protocol

Command: FPOpenFork (26)  
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

Fork: 1

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

273 7.325952 128.153.144.154 128.153.22.188 TCP 52566 >  
afpovertcp [ACK] Seq=1921 Ack=7434 Win=49227 Len=0 TSV=426559329 TSER=1545539868

Frame 273 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1921, Ack: 7434, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1921 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x0f67 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
274	7.345774	128.153.144.154	128.153.22.188	AFP

FPWriteExt request: Fork=1[Unreassembled Packet]

Frame 274 (102 bytes on wire, 102 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1921, Ack: 7434, Len: 36

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 1921 (relative sequence number)

Next sequence number: 1957 (relative sequence number)

Acknowledgement number: 7434 (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: 0xca3e [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva 426559329, tsecr 1545539868  
Last frame of this PDU: 341  
Time until the last segment of this PDU: 0.082102000 seconds

Data Stream Interface

Flags: Request (0x00)  
Command: Write (6)  
Request ID: 316  
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
275	7.345964	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=1957 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 275 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 1957, Ack: 7434, Len: 1448  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 1957 (relative sequence number)

Next sequence number: 3405 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x6e53 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
276	7.345985	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=3405 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 276 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 3405, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 3405 (relative sequence number)  
Next sequence number: 4853 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xf65e [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva1 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
277	7.346003	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=4853 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 277 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 4853, Ack: 7434, Len: 1448  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 4853 (relative sequence number)  
  Next sequence number: 6301 (relative sequence number)  
  Acknowledgement number: 7434 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0x99a2 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva1 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
278	7.346020	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=6301 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 278 (1514 bytes on wire, 1514 bytes captured)

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 6301, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 6301      (relative sequence number)
  Next sequence number: 7749  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x0b5b [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsv 426559329, tsecr 1545539868
  This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol	Info
279	7.346040	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=7749 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 279 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 7749, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 7749      (relative sequence number)
  Next sequence number: 9197  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)

```

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x505d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
280	7.346058	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=9197 Ack=7434 Win=49232					
Len=1448 TSV=426559329 TSER=1545539868					

Frame 280 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 9197, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 9197 (relative sequence number)

Next sequence number: 10645 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xaebd [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
281	7.349833	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7434 Ack=1957 Win=32750 Len=0 TSV=1545539868  
TSER=426559329

Frame 281 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 1957, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 1957 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0x4fa0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
282	7.351999	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7434 Ack=4853 Win=32044 Len=0 TSV=1545539868  
TSER=426559329

Frame 282 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 4853, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 4853 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = Urgent: Not set

...1 .... = Acknowledgment: Set

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

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

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

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

Window size: 32044

Checksum: 0x4712 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
283	7.352069	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=10645 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

Frame 283 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 10645, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 10645 (relative sequence number)

Next sequence number: 12093 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xd5ea [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol Info
284	7.352101	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=12093 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 284 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 12093, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 12093 (relative sequence number)
  Next sequence number: 13541 (relative sequence number)
  Acknowledgement number: 7434 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0xa71d [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274

```

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



285 7.354157 128.153.22.188 128.153.144.154 TCP  
afpovertcp > 52566 [ACK] Seq=7434 Ack=6301 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 285 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7434, Ack: 6301, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 6301 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x3e96 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
286	7.354223	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=13541 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 286 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 13541, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 13541 (relative sequence number)

Next sequence number: 14989 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xdf8b [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
287	7.354250	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=14989 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 287 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 14989, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 14989 (relative sequence number)  
Next sequence number: 16437 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x78d8 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva1 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
288	7.357883	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=9197 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 288 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 9197, Len: 0  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7434 (relative sequence number)  
  Acknowledgement number: 9197 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .. = ECN-Echo: Not set  
    ..0. .. = 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: 0x3346 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
  Time stamp: tsva1 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
289	7.357942	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=16437 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 289 (1514 bytes on wire, 1514 bytes captured)

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 16437, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 16437      (relative sequence number)
  Next sequence number: 17885  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x225b [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 426559329, tsecr 1545539868
  This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol	Info
290	7.357974	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=17885 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 290 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 17885, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 17885      (relative sequence number)
  Next sequence number: 19333  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)

```

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x244b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
291	7.361660	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=12093 Win=32768 Len=0 TSV=1545539868 TSER=426559329					

Frame 291 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 12093, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 12093 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x27f6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

## SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
292	7.361739	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=19333 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 292 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 19333, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 19333 (relative sequence number)  
Next sequence number: 20781 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x996d [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
293	7.361776	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=20781 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 293 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

```

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 20781, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 20781      (relative sequence number)
  Next sequence number: 22229  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = 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: 0x3402 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559329, tsecr 1545539868
  This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol Info
294	7.365604	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7434 Ack=14989 Win=32768 Len=0 TSV=1545539868  
 TSER=426559329

```

Frame 294 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 14989, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 14989  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = 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: 0x1ca6 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545539868, tsecr 426559329
SEQ/ACK analysis
```

No.	Time	Source	Destination	Protocol	Info
295	7.365653	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=22229 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868

```
Frame 295 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc (00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 22229, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 22229 (relative sequence number)
  Next sequence number: 23677 (relative sequence number)
  Acknowledgement number: 7434 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0xef9e [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274
```

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



296 7.365678 128.153.144.154 128.153.22.188 TCP  
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=23677 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 296 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 23677, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 23677 (relative sequence number)  
Next sequence number: 25125 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x9015 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
297	7.369380	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=17885 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 297 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7434, Ack: 17885, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 17885 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1156 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539868, tseca 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
298	7.369427	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=25125 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 298 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 25125, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 25125 (relative sequence number)  
Next sequence number: 26573 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x52ed [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
299	7.369453	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=26573 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 299 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 26573, Ack: 7434, Len: 1448  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 26573 (relative sequence number)  
  Next sequence number: 28021 (relative sequence number)  
  Acknowledgement number: 7434 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .. = ECN-Echo: Not set  
    ..0. .. = 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: 0x6fae [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
300	7.376288	169.254.19.238	169.254.255.255	UDP	Source port: 32799 Destination port: ha-cluster

Frame 300 (214 bytes on wire, 214 bytes captured)

Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
Data (172 bytes)

```
0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVCLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 64 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 d.hg=8.ts=457f12
0070 61 64 0a 6c 64 3d 30 2e 32 35 20 30 2e 32 34 20 ad.ld=0.25 0.24
0080 30 2e 35 38 20 32 2f 31 33 35 20 31 33 36 39 39 0.58 2/135 13699
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 62 31 .ttl=3.auth=1 b1
00a0 36 38 62 36 34 61 0a 3c 3c 3c 0a 00 68b64a.<<<..
```

No.	Time	Source	Destination	Protocol	Info
301	7.376592	128.153.22.188	128.153.144.154	TCP	afpovertcp > 52566 [ACK] Seq=7434 Ack=20781 Win=32768 Len=0 TSV=1545539868 TSER=426559329

Frame 301 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 20781, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 20781 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x0606 [correct]  
Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
302	7.376652	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=28021 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 302 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 28021, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 28021 (relative sequence number)

Next sequence number: 29469 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1207 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
303	7.376685	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=29469 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 303 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

```

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 29469, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 29469      (relative sequence number)
  Next sequence number: 30917  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x09fe [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol	Info
304	7.383048	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=23677 Win=32768 Len=0 TSV=1545539868 TSER=426559329					

```

Frame 304 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 23677, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 23677  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0xfab5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
305	7.383135	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=30917 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

Frame 305 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 30917, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 30917 (relative sequence number)

Next sequence number: 32365 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xf638 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
306	7.383175	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=32365 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868

Frame 306 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 32365, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 32365 (relative sequence number)  
Next sequence number: 33813 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xf65a [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
307	7.388273	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=26573 Win=32768 Len=0 TSV=1545539868 TSER=426559329

Frame 307 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 26573, Len: 0  
Source port: afpovertcp (548)



Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 26573 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xef65 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
308	7.388351	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=33813 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 308 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 33813, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 33813 (relative sequence number)  
Next sequence number: 35261 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xc91d [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
309	7.388381	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=35261 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 309 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 35261, Ack: 7434, Len: 1448  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 35261 (relative sequence number)  
  Next sequence number: 36709 (relative sequence number)  
  Acknowledgement number: 7434 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0x5c22 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
310	7.391893	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=29469 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

```

Frame 310 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 29469, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 29469      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0xe415 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsv 1545539868, tsecr 426559329
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
311	7.391940	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=36709 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 311 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 36709, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 36709      (relative sequence number)
  Next sequence number: 38157      (relative sequence number)
  Acknowledgement number: 7434      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)

```

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x0432 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
312	7.391966	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=38157 Ack=7434 Win=49232					
Len=1448 TSV=426559329 TSER=1545539868					

Frame 312 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 38157, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 38157 (relative sequence number)

Next sequence number: 39605 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x1b7b [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
313	7.391984	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=39605 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 313 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 39605, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 39605 (relative sequence number)  
Next sequence number: 41053 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x3548 [correct]  
Options: (12 bytes)  
NOP  
NOP

Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
314	7.395588	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=7434 Ack=32365 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 314 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 32365, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 32365 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xd8c5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
315	7.395634	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=41053 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

Frame 315 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 41053, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 41053 (relative sequence number)

Next sequence number: 42501 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x2983 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274
```

No.	Time	Source	Destination	Protocol Info
316	7.395660	128.153.144.154	128.153.22.188	TCP

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=42501 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```
Frame 316 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 42501, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 42501 (relative sequence number)
  Next sequence number: 43949 (relative sequence number)
  Acknowledgement number: 7434 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x62e8 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274
```

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

317 7.399402 128.153.22.188 128.153.144.154 TCP  
afpovertcp > 52566 [ACK] Seq=7434 Ack=35261 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 317 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7434, Ack: 35261, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 35261 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xcd75 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
318	7.399446	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=43949 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 318 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 43949, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 43949 (relative sequence number)



Next sequence number: 45397 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x1478 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
319	7.399472	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=45397 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 319 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 45397, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 45397 (relative sequence number)  
Next sequence number: 46845 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x054a [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
320	7.403273	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=38157 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 320 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 38157, Len: 0  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7434 (relative sequence number)  
  Acknowledgement number: 38157 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .. = ECN-Echo: Not set  
    ..0. .. = 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: 0xc225 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
  Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
321	7.403337	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=46845 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 321 (1514 bytes on wire, 1514 bytes captured)

```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 46845, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 46845      (relative sequence number)
  Next sequence number: 48293  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0xff3f [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsv 426559329, tsecr 1545539868
  This is a continuation to the PDU in frame: 274

```

No.	Time	Source	Destination	Protocol	Info
322	7.403367	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=48293 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 322 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 48293, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 48293      (relative sequence number)
  Next sequence number: 49741  (relative sequence number)
  Acknowledgement number: 7434  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)

```

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xb9dd [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
323	7.406914	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=41053 Win=32768 Len=0 TSV=1545539868 TSER=426559329					

Frame 323 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 41053, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 41053 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xb6d5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

## SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
324	7.406965	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=49741 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

Frame 324 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 49741, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 49741 (relative sequence number)  
Next sequence number: 51189 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .. = 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: 0xe7b0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
325	7.406990	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=51189 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

Frame 325 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 51189, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 51189 (relative sequence number)

Next sequence number: 52637 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xc079 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
326	7.412368	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=43949 Win=32768 Len=0 TSV=1545539868					
TSER=426559329					

Frame 326 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 43949, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 43949 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xab85 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545539868, tsecr 426559329
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
327	7.412441	128.153.144.154	128.153.22.188	TCP	
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=52637 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868					

```

Frame 327 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc (00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 52637, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 52637 (relative sequence number)
  Next sequence number: 54085 (relative sequence number)
  Acknowledgement number: 7434 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0xc482 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274

```

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

328 7.412474 128.153.144.154 128.153.22.188 TCP  
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=54085 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 328 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 54085, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 54085 (relative sequence number)  
Next sequence number: 55533 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x4785 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
329	7.416347	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=46845 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 329 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7434, Ack: 46845, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)



Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 46845 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xa035 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
330	7.416420	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=55533 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 330 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 55533, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 55533 (relative sequence number)  
Next sequence number: 56981 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x412d [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
331	7.416461	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=56981 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 331 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 56981, Ack: 7434, Len: 1448  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 56981 (relative sequence number)  
  Next sequence number: 58429 (relative sequence number)  
  Acknowledgement number: 7434 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0xe1bf [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
332	7.420174	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=49741 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 332 (66 bytes on wire, 66 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 49741, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 49741      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x94e5 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545539868, tsecr 426559329
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
333	7.420219	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=58429 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

```

Frame 333 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 58429, Ack: 7434, Len: 1448
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 58429      (relative sequence number)
  Next sequence number: 59877      (relative sequence number)
  Acknowledgement number: 7434      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set

```

.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x5b82 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
334	7.420244	128.153.144.154	128.153.22.188	TCP
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=59877 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868				

Frame 334 (1514 bytes on wire, 1514 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 59877, Ack: 7434, Len: 1448

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 59877 (relative sequence number)

Next sequence number: 61325 (relative sequence number)

Acknowledgement number: 7434 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x24c7 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
335	7.423909	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=52637 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 335 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 52637, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 52637 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x8995 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
336	7.423950	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=61325 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 336 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 61325, Ack: 7434, Len: 1448

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 61325 (relative sequence number)  
Next sequence number: 62773 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0xd9a7 [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol Info
337	7.423975	128.153.144.154	128.153.22.188	TCP
[Continuation to #274] 52566 > afpovertcp [ACK] Seq=62773 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868				

Frame 337 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 62773, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 62773 (relative sequence number)  
Next sequence number: 64221 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0xbdce [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 426559329, tsecr 1545539868
This is a continuation to the PDU in frame: 274
```

No.	Time	Source	Destination	Protocol	Info
338	7.423991	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=64221 Ack=7434 Win=49232 Len=1448 TSV=426559329 TSER=1545539868

Frame 338 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 64221, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 64221 (relative sequence number)  
Next sequence number: 65669 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x243c [correct]  
Options: (12 bytes)  
 NOP  
 NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

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

339 7.427815 128.153.22.188 128.153.144.154 TCP  
afpovertcp > 52566 [ACK] Seq=7434 Ack=55533 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 339 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7434, Ack: 55533, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7434 (relative sequence number)  
Acknowledgement number: 55533 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x7e45 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
340	7.427852	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [ACK] Seq=65669 Ack=7434 Win=49232  
Len=1448 TSV=426559329 TSER=1545539868

Frame 340 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc  
(00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188  
(128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp  
(548), Seq: 65669, Ack: 7434, Len: 1448  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 65669 (relative sequence number)



Next sequence number: 67117 (relative sequence number)  
Acknowledgement number: 7434 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .. = ECN-Echo: Not set  
..0. .... = 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: 0xcfb8 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
341	7.427876	128.153.144.154	128.153.22.188	TCP	

[Continuation to #274] 52566 > afpovertcp [PSH, ACK] Seq=67117 Ack=7434  
Win=49232 Len=1213 TSV=426559329 TSER=1545539868

Frame 341 (1279 bytes on wire, 1279 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 67117, Ack: 7434, Len: 1213  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 67117 (relative sequence number)  
Next sequence number: 68330 (relative sequence number)  
Acknowledgement number: 7434 (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: 0x91b6 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsva1 426559329, tsecr 1545539868  
This is a continuation to the PDU in frame: 274

No.	Time	Source	Destination	Protocol	Info
342	7.431662	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=58429 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 342 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 58429, Len: 0  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7434 (relative sequence number)  
  Acknowledgement number: 58429 (relative ack number)  
  Header length: 32 bytes  
  Flags: 0x0010 (ACK)  
    0... .. = Congestion Window Reduced (CWR): Not set  
    .0.. .... = ECN-Echo: Not set  
    ..0. .... = 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: 0x72f5 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsva1 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
343	7.435537	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7434 Ack=61325 Win=32768 Len=0 TSV=1545539868  
TSER=426559329

Frame 343 (66 bytes on wire, 66 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 61325, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 61325      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x67a5 [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1545539868, tsecr 426559329
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
344	7.439295	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=64221 Win=32768 Len=0 TSV=1545539868 TSER=426559329					

```

Frame 344 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7434, Ack: 64221, Len: 0
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 7434      (relative sequence number)
  Acknowledgement number: 64221      (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set

```

..0. .... = 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: 0x5c55 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
345	7.443050	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=7434 Ack=67117 Win=32768 Len=0 TSV=1545539868 TSER=426559329					

Frame 345 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 67117, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Acknowledgement number: 67117 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x5105 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559329

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
346	7.460037	128.153.22.188	128.153.144.154	AFP	

FPWriteExt reply

Frame 346 (90 bytes on wire, 90 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7434, Ack: 68330, Len: 24

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7434 (relative sequence number)

Next sequence number: 7458 (relative sequence number)

Acknowledgement number: 68330 (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: 0x4698 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Write (6)

Request ID: 316

Error code: success (0)

Length: 8 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPWriteExt (61)

Last written: 66373

No.	Time	Source	Destination	Protocol	Info
347	7.460129	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68330 Ack=7458 Win=49226 Len=0 TSV=426559329  
TSER=1545539868

```

Frame 347 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68330, Ack: 7458, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68330      (relative sequence number)
  Acknowledgement number: 7458  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x0be6 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559329, tsecr 1545539868
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
348	7.460223	128.153.144.154	128.153.22.188	DSI	Request

Tickle (317)

```

Frame 348 (82 bytes on wire, 82 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68330, Ack: 7458, Len: 16
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68330      (relative sequence number)
  Next sequence number: 68346  (relative sequence number)
  Acknowledgement number: 7458  (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: 0x0a88 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Tickle (5)

Request ID: 317

Data offset: 0

Length: 0 bytes

Reserved: 0x00000000

No.	Time	Source	Destination	Protocol Info
349	7.460385	128.153.144.154	128.153.22.188	AFP

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 349 (110 bytes on wire, 110 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68346, Ack: 7458, Len: 44

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68346 (relative sequence number)

Next sequence number: 68390 (relative sequence number)

Acknowledgement number: 7458 (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: 0xcfb [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 318  
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
350	7.460473	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 350 (110 bytes on wire, 110 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68390, Ack: 7458, Len: 44

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68390 (relative sequence number)

Next sequence number: 68434 (relative sequence number)

Acknowledgement number: 7458 (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: 0xcf8e [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 319

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
	351 7.465908	128.153.22.188	128.153.144.154	AFP

FPGetFileDirParms reply

Frame 351 (195 bytes on wire, 195 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce  
(00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154  
(128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566  
(52566), Seq: 7458, Ack: 68434, Len: 129

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7458 (relative sequence number)  
Next sequence number: 7587 (relative sequence number)  
Acknowledgement number: 68434 (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: 0x342c [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 318  
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



```

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68434, Ack: 7587, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68434      (relative sequence number)
  Acknowledgement number: 7587  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = 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: 0x0b18 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 426559329, tsecr 1545539868
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
353	7.466098	128.153.144.154	128.153.22.188	AFP	

FPCloseFork request: Fork=1

```

Frame 353 (86 bytes on wire, 86 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68434, Ack: 7587, Len: 20
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68434      (relative sequence number)
  Next sequence number: 68454  (relative sequence number)
  Acknowledgement number: 7587  (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: 0x0594 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 320

Data offset: 0

Length: 4 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPCloseFork (4)

Pad

Fork: 1

No.	Time	Source	Destination	Protocol Info
354	7.468168	128.153.22.188	128.153.144.154	AFP

FPGetFileDirParms reply

Frame 354 (195 bytes on wire, 195 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7587, Ack: 68434, Len: 129

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7587 (relative sequence number)

Next sequence number: 7716 (relative sequence number)

Acknowledgement number: 68434 (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: 0x3394 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 319

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: 0x0008
DID: 2
Creation date: Dec 12, 2006 10:36:00.000000000
Modification date: Dec 12, 2006 10:36:00.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 62726F6B4D414353000000000000000000000000000000000000000000000000...
File ID: 974991
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
	355 7.468264	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68454 Ack=7716 Win=49199 Len=0 TSV=426559329  
TSER=1545539868

```

Frame 355 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68454, Ack: 7716, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68454 (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: 49199

```



Checksum: 0x0a83 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
356	7.473285	128.153.22.188	128.153.144.154	AFP	

FPCloseFork reply

Frame 356 (82 bytes on wire, 82 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7716, Ack: 68454, Len: 16  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 7716 (relative sequence number)  
  Next sequence number: 7732 (relative sequence number)  
  Acknowledgement number: 68454 (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: 0x4858 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 1545539868, tsecr 426559329  
SEQ/ACK analysis

Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 320  
  Error code: success (0)  
  Length: 0 bytes  
  Reserved: 0x00000000  
Apple Filing Protocol

Command: FPCloseFork (4)

No.	Time	Source	Destination	Protocol	Info
357	7.473378	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68454 Ack=7732 Win=49228 Len=0 TSV=426559329  
TSER=1545539868

Frame 357 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68454, Ack: 7732, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68454 (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: 0x0a56 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
358	7.473526	128.153.144.154	128.153.22.188	AFP	

FPGetFileDirParms request: Vol=1 Did=2 Name=Audio.mov

Frame 358 (110 bytes on wire, 110 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68454, Ack: 7732, Len: 44

Source port: 52566 (52566)

Destination port: afpovertcp (548)  
Sequence number: 68454 (relative sequence number)  
Next sequence number: 68498 (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: 0xce3a [correct]  
Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsva1 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 321  
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
359	7.476073	128.153.22.188	128.153.144.154	AFP

FPGetFileDirParms reply

```

Frame 359 (195 bytes on wire, 195 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 7732, Ack: 68498, Len: 129
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 7732 (relative sequence number)
Next sequence number: 7861 (relative sequence number)
Acknowledgement number: 68498 (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: 0x32c9 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 321  
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 12, 2006 10:36:00.000000000
Modification date: Dec 12, 2006 10:36:00.000000000
Backup date: Dec 31, 1903 14:00:00.000000000
Finder info: 62726F6B4D414353000000000000000000000000000000000000000000000000...
File ID: 974991
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
	360	7.476118	128.153.144.154	128.153.22.188	TCP 52566 >
afpovertcp [ACK] Seq=68498 Ack=7861 Win=49199 Len=0 TSV=426559329					
TSER=1545539868					

```

Frame 360 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 68498, Ack: 7861, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 68498 (relative sequence number)
  Acknowledgement number: 7861 (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = 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: 0x09c6 [correct]

```

Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
361	7.476478	128.153.144.154	128.153.22.188	AFP

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 361 (116 bytes on wire, 116 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68498, Ack: 7861, Len: 50  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68498 (relative sequence number)  
Next sequence number: 68548 (relative sequence number)  
Acknowledgement number: 7861 (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: 0xc126 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 322  
Data offset: 0  
Length: 34 bytes  
Reserved: 0x00000000  
Apple Filing Protocol  
Command: FPSetFileParms (30)  
Pad

Volume id: 1

DID: 2

File bitmap: 0x000c

.... = 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
362	7.479169	128.153.22.188	128.153.144.154	AFP

FPSetFileParms reply

Frame 362 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7861, Ack: 68548, Len: 16

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7861 (relative sequence number)

Next sequence number: 7877 (relative sequence number)

Acknowledgement number: 68548 (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: 0x4767 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 322

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
363	7.479227	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68548 Ack=7877 Win=49228 Len=0 TSV=426559329  
TSER=1545539868

Frame 363 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68548, Ack: 7877, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68548 (relative sequence number)

Acknowledgement number: 7877 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x0967 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
364	7.479382	128.153.144.154	128.153.22.188	AFP

FPSetFileParms request: Vol=1 Did=2 Name=Audio.mov

Frame 364 (144 bytes on wire, 144 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68548, Ack: 7877, Len: 78  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 68548 (relative sequence number)  
  Next sequence number: 68626 (relative sequence number)  
  Acknowledgement number: 7877 (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: 0x2e94 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface  
  Flags: Request (0x00)  
  Command: Command (2)  
  Request ID: 323  
  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 10, 2006 08:00:10.000000000

Finder info: 4D6F6F5654564F4400000000000000000000000000000000...

No.	Time	Source	Destination	Protocol	Info
365	7.483174	128.153.22.188	128.153.144.154	AFP	

FPSetFileParms reply

Frame 365 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7877, Ack: 68626, Len: 16

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 7877 (relative sequence number)

Next sequence number: 7893 (relative sequence number)

Acknowledgement number: 68626 (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: 0x4708 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 323

Error code: success (0)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPSetFileParms (30)

No.	Time	Source	Destination	Protocol	Info
366	7.483216	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68626 Ack=7893 Win=49228 Len=0 TSV=426559329  
TSER=1545539868

Frame 366 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68626, Ack: 7893, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68626 (relative sequence number)

Acknowledgement number: 7893 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x0909 [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
367	7.487603	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 367 (111 bytes on wire, 111 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68626, Ack: 7893, Len: 45

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68626 (relative sequence number)  
Next sequence number: 68671 (relative sequence number)  
Acknowledgement number: 7893 (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: 0x1e4c [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 324  
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
368	7.489394	128.153.22.188	128.153.144.154	TCP	

afpovertcp > 52566 [ACK] Seq=7893 Ack=68671 Win=32745 Len=0 TSV=1545539868  
TSER=426559329

Frame 368 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7893, Ack: 68671, Len: 0  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7893 (relative sequence number)  
Acknowledgement number: 68671 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x493f [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 1545539868, tsecr 426559329  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
369	7.496118	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply[Short Frame]

Frame 369 (1514 bytes on wire, 1514 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 7893, Ack: 68671, Len: 1448  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 7893 (relative sequence number)

Next sequence number: 9341 (relative sequence number)

Acknowledgement number: 68671 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .. = 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: 0xb0cb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

Last frame of this PDU: 370

Time until the last segment of this PDU: 0.001001000 seconds

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 324

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



```
..... = 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
 370  7.497119    128.153.22.188  128.153.144.154  TCP
[Continuation to #369] afpovertcp > 52566 [PSH, ACK] Seq=9341 Ack=68671
Win=32768 Len=556 TSV=1545539868 TSER=426559329
```

```
Frame 370 (622 bytes on wire, 622 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 9341, Ack: 68671, Len: 556
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 9341 (relative sequence number)
  Next sequence number: 9897 (relative sequence number)
  Acknowledgement number: 68671 (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..0 = Fin: Not set
Window size: 32768
Checksum: 0x18ee [correct]
Options: (12 bytes)
  NOP
```

NOP

Time stamp: tsval 1545539868, tsecr 426559329

This is a continuation to the PDU in frame: 369

No.	Time	Source	Destination	Protocol	Info
371	7.497169	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68671 Ack=9897 Win=48735 Len=0 TSV=426559329  
TSER=1545539868

Frame 371 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68671, Ack: 9897, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68671 (relative sequence number)

Acknowledgement number: 9897 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x02f5 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
372	7.497971	128.153.144.154	128.153.22.188	AFP	

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

Frame 372 (109 bytes on wire, 109 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68671, Ack: 9897, Len: 43

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68671 (relative sequence number)

Next sequence number: 68714 (relative sequence number)

Acknowledgement number: 9897 (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: 0xd31c [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 325

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
373	7.500477	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

```

Frame 373 (82 bytes on wire, 82 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 9897, Ack: 68714, Len: 16
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 9897 (relative sequence number)
Next sequence number: 9913 (relative sequence number)
Acknowledgement number: 68714 (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: 0x5263 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 325

Error code: object not found (-5018)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
374	7.500536	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68714 Ack=9913 Win=49228 Len=0 TSV=426559329  
TSER=1545539868

Frame 374 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68714, Ack: 9913, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68714 (relative sequence number)

Acknowledgement number: 9913 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x00cd [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
375	7.500693	128.153.144.154	128.153.22.188	AFP	

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

Frame 375 (109 bytes on wire, 109 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68714, Ack: 9913, Len: 43  
  Source port: 52566 (52566)  
  Destination port: afpovertcp (548)  
  Sequence number: 68714 (relative sequence number)  
  Next sequence number: 68757 (relative sequence number)  
  Acknowledgement number: 9913 (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: 0xd2e0 [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
  Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface  
  Flags: Request (0x00)  
  Command: Command (2)  
  Request ID: 326  
  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
376	7.503527	128.153.22.188	128.153.144.154	AFP

FPGetFileDirParms reply: object not found (-5018)

Frame 376 (82 bytes on wire, 82 bytes captured)

```

Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 9913, Ack: 68757, Len: 16
  Source port: afpovertcp (548)
  Destination port: 52566 (52566)
  Sequence number: 9913      (relative sequence number)
  Next sequence number: 9929  (relative sequence number)
  Acknowledgement number: 68757  (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: 0x5227 [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1545539868, tsecr 426559329
  SEQ/ACK analysis
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 326
  Error code: object not found (-5018)
  Length: 0 bytes
  Reserved: 0x00000000
Apple Filing Protocol
  Command: FPGetFileDirParms (34)

```

No.	Time	Source	Destination	Protocol	Info
377	7.503619	128.153.144.154	128.153.22.188	TCP	52566 >

```

afpovertcp [ACK] Seq=68757 Ack=9929 Win=49228 Len=0 TSV=426559329
TSER=1545539868

```

```

Frame 377 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)

```



Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68757, Ack: 9929, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68757 (relative sequence number)

Acknowledgement number: 9929 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0x0092 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
378	7.505155	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 378 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68757, Ack: 9929, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68757 (relative sequence number)

Next sequence number: 68802 (relative sequence number)

Acknowledgement number: 9929 (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: 0x15be [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 327  
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
379	7.510788	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply

Frame 379 (354 bytes on wire, 354 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 9929, Ack: 68802, Len: 288  
Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 9929 (relative sequence number)  
Next sequence number: 10217 (relative sequence number)  
Acknowledgement number: 68802 (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: 0xc391 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva1 1545539868, tsecr 426559329  
SEQ/ACK analysis  
Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 327  
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  
.....01. .... = Finder info: True  
.....0.. .... = Long name: False  
.....0... .... = Short name: False  
.....01 .... = File ID: True  
.....0. .... = Data fork size: False  
.....0.. .... = Resource fork size: False  
.....01... .... = Extended data fork size: True  
.....0.... .... = Launch limit: False  
.....01. .... = UTF-8 name: True  
.....01.. .... = Extended resource fork size: True  
.....01... .... = UNIX privileges: True

Directory bitmap: 0xa12f

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

Req count: 3

No.	Time	Source	Destination	Protocol	Info
380	7.510887	128.153.144.154	128.153.22.188	TCP	52566 >
afpovertcp [ACK] Seq=68802 Ack=10217 Win=49160 Len=0 TSV=426559329					
TSER=1545539868					

Frame 380 (66 bytes on wire, 66 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68802, Ack: 10217, Len: 0  
   Source port: 52566 (52566)  
   Destination port: afpovertcp (548)  
   Sequence number: 68802 (relative sequence number)  
   Acknowledgement number: 10217 (relative ack number)  
   Header length: 32 bytes  
   Flags: 0x0010 (ACK)  
     0... .. = Congestion Window Reduced (CWR): Not set  
     .0.. .... = ECN-Echo: Not set  
     ..0. .... = 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: 0xff88 [correct]  
 Options: (12 bytes)  
   NOP  
   NOP  
   Time stamp: tsva1 426559329, tsecr 1545539868  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
381	7.511067	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 381 (111 bytes on wire, 111 bytes captured)  
 Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
 Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
 Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68802, Ack: 10217, Len: 45  
   Source port: 52566 (52566)  
   Destination port: afpovertcp (548)  
   Sequence number: 68802 (relative sequence number)  
   Next sequence number: 68847 (relative sequence number)  
   Acknowledgement number: 10217 (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: 0x146d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 328

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
382	7.513670	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply: object not found (-5018)

Frame 382 (88 bytes on wire, 88 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 10217, Ack: 68847, Len: 22

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 10217 (relative sequence number)

Next sequence number: 10239 (relative sequence number)

Acknowledgement number: 68847 (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: 0xc62f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559329

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 328

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
383	7.513721	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68847 Ack=10239 Win=49226 Len=0 TSV=426559329  
TSER=1545539868

Frame 383 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68847, Ack: 10239, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68847 (relative sequence number)  
Acknowledgement number: 10239 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xff03 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
384	7.513989	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 384 (111 bytes on wire, 111 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68847, Ack: 10239, Len: 45  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68847 (relative sequence number)

Next sequence number: 68892 (relative sequence number)  
Acknowledgement number: 10239 (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: 0x16bc [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559329, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 329  
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

```

..... = 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: 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
385	7.516093	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply: object not found (-5018)

```

Frame 385 (88 bytes on wire, 88 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce
(00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154
(128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566
(52566), Seq: 10239, Ack: 68892, Len: 22
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 10239 (relative sequence number)
Next sequence number: 10261 (relative sequence number)
Acknowledgement number: 68892 (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: 0xc5eb [correct]
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1545539868, tsecr 426559329
SEQ/ACK analysis
Data Stream Interface
  Flags: Reply (0x01)
  Command: Command (2)
  Request ID: 329
  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
386	7.516132	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=68892 Ack=10261 Win=49226 Len=0 TSV=426559329  
TSEC=1545539868

Frame 386 (66 bytes on wire, 66 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68892, Ack: 10261, Len: 0  
Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68892 (relative sequence number)  
Acknowledgement number: 10261 (relative ack number)  
Header length: 32 bytes  
Flags: 0x0010 (ACK)  
0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xfec0 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsva 426559329, tsecr 1545539868  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
387	7.779159	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

Frame 387 (111 bytes on wire, 111 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68892, Ack: 10261, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 68892 (relative sequence number)

Next sequence number: 68937 (relative sequence number)

Acknowledgement number: 10261 (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: 0x13fb [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559330, tsecr 1545539868

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 330

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
388	7.787351	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply[Short Frame]

```

Frame 388 (1514 bytes on wire, 1514 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 10261, Ack: 68937, Len: 1448
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 10261 (relative sequence number)
Next sequence number: 11709 (relative sequence number)
Acknowledgement number: 68937 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)
0... .... = Congestion Window Reduced (CWR): Not set

```

.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0xa67a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539868, tsecr 426559330

Last frame of this PDU: 389

Time until the last segment of this PDU: 0.001010000 seconds

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 330

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
389	7.788361	128.153.22.188	128.153.144.154	TCP	

[Continuation to #388] afpovertcp > 52566 [PSH, ACK] Seq=11709 Ack=68937  
Win=32768 Len=556 TSV=1545539868 TSER=426559330

Frame 389 (622 bytes on wire, 622 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 11709, Ack: 68937, Len: 556

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 11709 (relative sequence number)

Next sequence number: 12265 (relative sequence number)

Acknowledgement number: 68937 (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: 0x0ea3 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva 1545539868, tsecr 426559330

This is a continuation to the PDU in frame: 388

No.	Time	Source	Destination	Protocol	Info
390	7.789302	128.153.144.154	128.153.22.188	AFP	

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

Frame 390 (109 bytes on wire, 109 bytes captured)  
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)  
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)  
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68937, Ack: 12265, Len: 43

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68937 (relative sequence number)  
Next sequence number: 68980 (relative sequence number)  
Acknowledgement number: 12265 (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: 0xc8cb [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 426559330, tsecr 1545539868

SEQ/ACK analysis

Data Stream Interface  
Flags: Request (0x00)  
Command: Command (2)  
Request ID: 331  
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

```

..... = Creation date: True
..... = Modification date: True
..... = Backup date: True
..... = 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
..... = UTF-8 name: True
..... = Extended resource fork size: True
..... = 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
391	7.792326	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

```

Frame 391 (82 bytes on wire, 82 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12265, Ack: 68980, Len: 16
Source port: afpovertcp (548)

```

Destination port: 52566 (52566)  
Sequence number: 12265 (relative sequence number)  
Next sequence number: 12281 (relative sequence number)  
Acknowledgement number: 68980 (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: 0x4812 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559330

#### SEQ/ACK analysis

#### Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 331  
Error code: object not found (-5018)  
Length: 0 bytes  
Reserved: 0x00000000

#### Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol	Info
392	7.792519	128.153.144.154	128.153.22.188	AFP	

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

Frame 392 (109 bytes on wire, 109 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 68980, Ack: 12281, Len: 43

Source port: 52566 (52566)  
Destination port: afpovertcp (548)  
Sequence number: 68980 (relative sequence number)  
Next sequence number: 69023 (relative sequence number)  
Acknowledgement number: 12281 (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: 0xc88f [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559330, tsecr 1545539868

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 332

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

..... = 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
393	7.794849	128.153.22.188	128.153.144.154	AFP	

FPGetFileDirParms reply: object not found (-5018)

Frame 393 (82 bytes on wire, 82 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12281, Ack: 69023, Len: 16

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 12281 (relative sequence number)

Next sequence number: 12297 (relative sequence number)

Acknowledgement number: 69023 (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: 0x47d6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 1545539868, tsecr 426559330

SEQ/ACK analysis

Data Stream Interface

Flags: Reply (0x01)

Command: Command (2)

Request ID: 332

Error code: object not found (-5018)

Length: 0 bytes

Reserved: 0x00000000

Apple Filing Protocol

Command: FPGetFileDirParms (34)

No.	Time	Source	Destination	Protocol Info
394	7.797469	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 394 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 69023, Ack: 12297, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 69023 (relative sequence number)

Next sequence number: 69068 (relative sequence number)

Acknowledgement number: 12297 (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: 0x0b6d [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsva1 426559330, tsecr 1545539868

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)  
Command: Command (2)  
Request ID: 333  
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
395	7.803058	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply

Frame 395 (354 bytes on wire, 354 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12297, Ack: 69068, Len: 288

Source port: afpovertcp (548)  
Destination port: 52566 (52566)  
Sequence number: 12297 (relative sequence number)  
Next sequence number: 12585 (relative sequence number)  
Acknowledgement number: 69068 (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: 0xb940 [correct]  
Options: (12 bytes)  
NOP  
NOP  
Time stamp: tsval 1545539868, tsecr 426559330

SEQ/ACK analysis

Data Stream Interface  
Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 333  
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
...0 = Access rights: False
..1. = UTF-8 name: True
1... = UNIX privileges: True

```

Req count: 3

No.	Time	Source	Destination	Protocol Info
396	7.803282	128.153.144.154	128.153.22.188	AFP

FPEnumerateExt2 request: Vol=1 Did=2

Frame 396 (111 bytes on wire, 111 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 69068, Ack: 12585, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 69068 (relative sequence number)

Next sequence number: 69113 (relative sequence number)  
Acknowledgement number: 12585 (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: 0x0alc [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559330, tsecr 1545539868

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 334

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
397	7.804802	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=12585 Ack=69113 Win=32745 Len=0 TSV=1545539869  
TSER=426559330

Frame 397 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12585, Ack: 69113, Len: 0

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 12585 (relative sequence number)

Acknowledgement number: 69113 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... .... = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x352f [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539869, tsecr 426559330  
SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
	398 7.805648	128.153.22.188	128.153.144.154	AFP

FPEnumerateExt2 reply: object not found (-5018)

Frame 398 (88 bytes on wire, 88 bytes captured)  
Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12585, Ack: 69113, Len: 22  
  Source port: afpovertcp (548)  
  Destination port: 52566 (52566)  
  Sequence number: 12585 (relative sequence number)  
  Next sequence number: 12607 (relative sequence number)  
  Acknowledgement number: 69113 (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: 0xbbdd [correct]  
  Options: (12 bytes)  
    NOP  
    NOP  
    Time stamp: tsval 1545539869, tsecr 426559330  
Data Stream Interface  
  Flags: Reply (0x01)  
  Command: Command (2)  
  Request ID: 334  
  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
399	7.805833	128.153.144.154	128.153.22.188	AFP	

FPEnumerateExt2 request: Vol=1 Did=2

```

Frame 399 (111 bytes on wire, 111 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)

```

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 69113, Ack: 12607, Len: 45

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 69113 (relative sequence number)

Next sequence number: 69158 (relative sequence number)

Acknowledgement number: 12607 (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: 0x0c6a [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559330, tsecr 1545539869

SEQ/ACK analysis

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 335

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
400	7.807193	128.153.22.188	128.153.144.154	TCP

afpovertcp > 52566 [ACK] Seq=12607 Ack=69158 Win=32745 Len=0 TSV=1545539869  
TSER=426559330

```

Frame 400 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)
Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)
Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12607, Ack: 69158, Len: 0
Source port: afpovertcp (548)
Destination port: 52566 (52566)
Sequence number: 12607 (relative sequence number)
Acknowledgement number: 69158 (relative ack number)
Header length: 32 bytes
Flags: 0x0010 (ACK)

```



0... .. = Congestion Window Reduced (CWR): Not set  
.0.. .... = ECN-Echo: Not set  
..0. .... = 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: 0x34ec [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539869, tsecr 426559330

SEQ/ACK analysis

No.	Time	Source	Destination	Protocol	Info
401	7.807885	128.153.22.188	128.153.144.154	AFP	

FPEnumerateExt2 reply: object not found (-5018)

Frame 401 (88 bytes on wire, 88 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12607, Ack: 69158, Len: 22

Source port: afpovertcp (548)

Destination port: 52566 (52566)

Sequence number: 12607 (relative sequence number)

Next sequence number: 12629 (relative sequence number)

Acknowledgement number: 69158 (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: 0xbb99 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1545539869, tsecr 426559330

Data Stream Interface

Flags: Reply (0x01)
Command: Command (2)
Request ID: 335
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

Table with 6 columns: No., Time, Source, Destination, Protocol, Info. Row 1: 402, 7.880073, 128.153.144.154, 128.153.22.188, TCP, 52566 > afpovertcp [ACK] Seq=69158 Ack=12629 Win=49232 Len=0 TSV=426559330 TSER=1545539869

```

Frame 402 (66 bytes on wire, 66 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)
Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp
(548), Seq: 69158, Ack: 12629, Len: 0
  Source port: 52566 (52566)
  Destination port: afpovertcp (548)
  Sequence number: 69158      (relative sequence number)
  Acknowledgement number: 12629  (relative ack number)
  Header length: 32 bytes
  Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = 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: 0xf46e [correct]
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 426559330, tsecr 1545539869
  SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
403	7.884939	DigitalE_41:43:94	Broadcast	ARP	Who has
128.153.144.225?		Tell 128.153.144.192			

```

Frame 403 (60 bytes on wire, 60 bytes captured)
Ethernet II, Src: DigitalE_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (0x0001)
  Protocol type: IP (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (0x0001)
  Sender MAC address: DigitalE_41:43:94 (aa:00:00:41:43:94)
  Sender IP address: 128.153.144.192 (128.153.144.192)
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 128.153.144.225 (128.153.144.225)

```

No.	Time	Source	Destination	Protocol	Info
404	7.987309	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP	

Conf. Root = 8189/00:d0:00:98:a4:8f Cost = 123 Port = 0x8002

Frame 404 (60 bytes on wire, 60 bytes captured)  
 IEEE 802.3 Ethernet  
 Logical-Link Control  
 Spanning Tree Protocol

No.	Time	Source	Destination	Protocol	Info
405	8.295818	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 405 (210 bytes on wire, 210 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (168 bytes)

0000	3e 3e 3e 0a 74 3d 4e 53 5f 61 63 6b 6d 73 67 0a	>>>.t=NS_ackmsg.
0010	64 65 73 74 3d 69 74 6c 2d 30 38 0a 61 63 6b 73	dest=itl-08.acks
0020	65 71 3d 31 33 65 65 0a 28 31 29 64 65 73 74 75	eq=13ee.(1)destu
0030	75 69 64 3d 33 4d 46 56 56 63 4c 4f 54 69 4f 62	uid=3MFVVcLOTiOb
0040	2f 53 58 75 6e 70 49 58 6a 77 3d 3d 0a 73 72 63	/SXunpIXjw==.src
0050	3d 69 74 6c 2d 30 38 0a 28 31 29 73 72 63 75 75	=itl-08.(1)srcuu
0060	69 64 3d 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f	id=3MFVVcLOTiOb/
0070	53 58 75 6e 70 49 58 6a 77 3d 3d 0a 68 67 3d 38	SXunpIXjw==.hg=8
0080	0a 74 73 3d 34 35 37 66 31 32 61 65 0a 74 74 6c	.ts=457f12ae.ttl
0090	3d 33 0a 61 75 74 68 3d 31 20 61 39 36 37 39 34	=3.auth=1 a96794
00a0	61 64 0a 3c 3c 3c 0a 00	ad.<<<..

No.	Time	Source	Destination	Protocol	Info
406	8.297908	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

Frame 406 (214 bytes on wire, 214 bytes captured)  
 Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
 Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)  
 User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)  
 Data (172 bytes)

0000	3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d	>>>.t=status.st=
0010	61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70	active.dt=7530.p
0020	72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74	rotocol=1.src=it

```

0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d 1-08.(1)srcuud=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVCLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 65 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 e.hg=8.ts=457f12
0070 61 65 0a 6c 64 3d 30 2e 32 35 20 30 2e 32 34 20 ae.ld=0.25 0.24
0080 30 2e 35 38 20 33 2f 31 33 35 20 31 33 36 39 39 0.58 3/135 13699
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 31 65 .ttl=3.auth=1 le
00a0 33 35 32 38 38 61 0a 3c 3c 3c 0a 00 35288a.<<<..

```

No.	Time	Source	Destination	Protocol	Info
407	8.806533	Cisco_df:e6:58	CDP/VTP	DTP	Dynamic Trunking Protocol

```

Frame 407 (60 bytes on wire, 60 bytes captured)
IEEE 802.3 Ethernet
Logical-Link Control
Dynamic Trunking Protocol

```

No.	Time	Source	Destination	Protocol	Info
408	8.908932	DigitalE_41:43:94	Broadcast	ARP	Who has 128.153.144.225? Tell 128.153.144.192

```

Frame 408 (60 bytes on wire, 60 bytes captured)
Ethernet II, Src: DigitalE_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (0x0001)
  Protocol type: IP (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (0x0001)
  Sender MAC address: DigitalE_41:43:94 (aa:00:00:41:43:94)
  Sender IP address: 128.153.144.192 (128.153.144.192)
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 128.153.144.225 (128.153.144.225)

```

No.	Time	Source	Destination	Protocol	Info
409	9.319778	169.254.19.238	169.254.255.255	UDP	Source port: 32799 Destination port: ha-cluster

```

Frame 409 (214 bytes on wire, 214 bytes captured)
Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255 (169.254.255.255)
User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)
Data (172 bytes)

```

```

0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuid=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVcLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 65 npIXjw==.seq=13e
0060 66 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 f.hg=8.ts=457f12
0070 61 66 0a 6c 64 3d 30 2e 32 35 20 30 2e 32 34 20 af.ld=0.25 0.24
0080 30 2e 35 38 20 32 2f 31 33 35 20 31 33 36 39 39 0.58 2/135 13699
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 65 64 .ttl=3.auth=1 ed
00a0 31 63 32 37 32 30 0a 3c 3c 3c 0a 00 1c2720.<<<..

```

No.	Time	Source	Destination	Protocol	Info
410	9.932881	DigitalE_41:43:94	Broadcast	ARP	Who has
128.153.144.225? Tell 128.153.144.192					

```

Frame 410 (60 bytes on wire, 60 bytes captured)
Ethernet II, Src: DigitalE_41:43:94 (aa:00:00:41:43:94), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (0x0001)
  Protocol type: IP (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (0x0001)
  Sender MAC address: DigitalE_41:43:94 (aa:00:00:41:43:94)
  Sender IP address: 128.153.144.192 (128.153.144.192)
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 128.153.144.225 (128.153.144.225)

```

No.	Time	Source	Destination	Protocol	Info
411	10.035271	LinksysG_78:92:b3	Spanning-tree-(for-bridges)_00	STP	
Conf. Root = 8189/00:d0:00:98:a4:8f Cost = 123 Port = 0x8002					

```

Frame 411 (60 bytes on wire, 60 bytes captured)
IEEE 802.3 Ethernet
Logical-Link Control
Spanning Tree Protocol

```

No.	Time	Source	Destination	Protocol	Info
412	10.221448	128.153.144.154	128.153.22.188	AFP	
FPGetVolParms request: Vol=1					

```

Frame 412 (88 bytes on wire, 88 bytes captured)
Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco_35:4f:dc
(00:d0:d3:35:4f:dc)
Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188
(128.153.22.188)

```

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 69158, Ack: 12629, Len: 22

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 69158 (relative sequence number)

Next sequence number: 69180 (relative sequence number)

Acknowledgement number: 12629 (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: 0xd3d6 [correct]

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 426559335, tsecr 1545539869

Data Stream Interface

Flags: Request (0x00)

Command: Command (2)

Request ID: 336

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
413	10.223044	128.153.22.188	128.153.144.154	TCP	
afpovertcp > 52566 [ACK] Seq=12629 Ack=69180 Win=32757 Len=0 TSV=1545539873 TSER=426559335					

Frame 413 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)

Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)

Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12629, Ack: 69180, Len: 0

Source port: afpovertcp (548)  
 Destination port: 52566 (52566)  
 Sequence number: 12629 (relative sequence number)  
 Acknowledgement number: 69180 (relative ack number)  
 Header length: 32 bytes  
 Flags: 0x0010 (ACK)  
     0... .. = Congestion Window Reduced (CWR): Not set  
     .0.. .... = ECN-Echo: Not set  
     ..0. .... = 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: 0x34ab [correct]  
 Options: (12 bytes)  
     NOP  
     NOP  
     Time stamp: tsval 1545539873, tsecr 426559335  
 SEQ/ACK analysis

No.	Time	Source	Destination	Protocol Info
414	10.224085	128.153.22.188	128.153.144.154	AFP

FPGetVolParms reply

Frame 414 (116 bytes on wire, 116 bytes captured)  
 Ethernet II, Src: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce)  
 Internet Protocol, Src: 128.153.22.188 (128.153.22.188), Dst: 128.153.144.154 (128.153.144.154)  
 Transmission Control Protocol, Src Port: afpovertcp (548), Dst Port: 52566 (52566), Seq: 12629, Ack: 69180, Len: 50  
     Source port: afpovertcp (548)  
     Destination port: 52566 (52566)  
     Sequence number: 12629 (relative sequence number)  
     Next sequence number: 12679 (relative sequence number)  
     Acknowledgement number: 69180 (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: 0x24ec [correct]  
Options: (12 bytes)  
  NOP  
  NOP  
  Time stamp: tsval 1545539873, tsecr 426559335

Data Stream Interface

Flags: Reply (0x01)  
Command: Command (2)  
Request ID: 336  
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 12, 2006 10:36:00.000000000  
Backup date: Dec 31, 1903 14:00:00.000000000  
Extended bytes free: 12586487808  
Extended bytes total: 19866931200  
Block size: 4096

No.	Time	Source	Destination	Protocol	Info
415	10.224149	128.153.144.154	128.153.22.188	TCP	52566 >

afpovertcp [ACK] Seq=69180 Ack=12679 Win=49219 Len=0 TSV=426559335  
TSER=1545539873

Frame 415 (66 bytes on wire, 66 bytes captured)

Ethernet II, Src: 00:17:f2:4b:6e:ce (00:17:f2:4b:6e:ce), Dst: Cisco\_35:4f:dc (00:d0:d3:35:4f:dc)

Internet Protocol, Src: 128.153.144.154 (128.153.144.154), Dst: 128.153.22.188 (128.153.22.188)

Transmission Control Protocol, Src Port: 52566 (52566), Dst Port: afpovertcp (548), Seq: 69180, Ack: 12679, Len: 0

Source port: 52566 (52566)

Destination port: afpovertcp (548)

Sequence number: 69180 (relative sequence number)

Acknowledgement number: 12679 (relative ack number)

Header length: 32 bytes

Flags: 0x0010 (ACK)

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

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

..0. .... = 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: 0xf42a [correct]
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 426559335, tsecr 1545539873
SEQ/ACK analysis

```

No.	Time	Source	Destination	Protocol	Info
416	10.343870	169.254.19.238	169.254.255.255	UDP	Source

port: 32799 Destination port: ha-cluster

```

Frame 416 (214 bytes on wire, 214 bytes captured)
Ethernet II, Src: 00:16:e6:01:ac:7c (00:16:e6:01:ac:7c), Dst: Broadcast
(ff:ff:ff:ff:ff:ff)
Internet Protocol, Src: 169.254.19.238 (169.254.19.238), Dst: 169.254.255.255
(169.254.255.255)
User Datagram Protocol, Src Port: 32799 (32799), Dst Port: ha-cluster (694)
Data (172 bytes)

```

```

0000 3e 3e 3e 0a 74 3d 73 74 61 74 75 73 0a 73 74 3d >>>.t=status.st=
0010 61 63 74 69 76 65 0a 64 74 3d 37 35 33 30 0a 70 active.dt=7530.p
0020 72 6f 74 6f 63 6f 6c 3d 31 0a 73 72 63 3d 69 74 rotocol=1.src=it
0030 6c 2d 30 38 0a 28 31 29 73 72 63 75 75 69 64 3d l-08.(1)srcuud=
0040 33 4d 46 56 56 63 4c 4f 54 69 4f 62 2f 53 58 75 3MFVVCLOTiOb/SXu
0050 6e 70 49 58 6a 77 3d 3d 0a 73 65 71 3d 31 33 66 npIXjw==.seq=13f
0060 30 0a 68 67 3d 38 0a 74 73 3d 34 35 37 66 31 32 0.hg=8.ts=457f12
0070 62 30 0a 6c 64 3d 30 2e 32 35 20 30 2e 32 34 20 b0.ld=0.25 0.24
0080 30 2e 35 38 20 31 2f 31 33 37 20 31 33 37 30 31 0.58 1/137 13701
0090 0a 74 74 6c 3d 33 0a 61 75 74 68 3d 31 20 63 31 .ttl=3.auth=1 c1
00a0 34 39 31 35 61 38 0a 3c 3c 3c 0a 00 4915a8.<<<..

```

No.	Time	Source	Destination	Protocol	Info
417	10.957379	128.153.144.1	224.0.0.10	EIGRP	Hello

```

Frame 417 (114 bytes on wire, 114 bytes captured)
Ethernet II, Src: Cisco_35:4f:dc (00:d0:d3:35:4f:dc), Dst: 01:00:5e:00:00:0a
(01:00:5e:00:00:0a)
Internet Protocol, Src: 128.153.144.1 (128.153.144.1), Dst: 224.0.0.10
(224.0.0.10)
Cisco EIGRP

```