

# Interview Questions

*For Josh Fiske*

1. How does Clarkson purchase their Internet / bandwidth?
  - a. Who is it purchased from?
  - b. Is it purchased based on a usage amount, speed, or all of the above?
2. What is Clarkson's Internet / Network traffic?
  - a. What is the average usage of the network?
  - b. What is the traffic and bandwidth in peak and low usage times?
  - c. What is the network built to withstand / what is the maximum traffic it can handle?
3. What kind of networking hardware does Clarkson have to run their networks?
  - a. Stats on how many routers, switches, and other networking devices are located on campus
  - b. What hardware is specified for each task (how many routers are for student browsing, how many for other tasks...)?
  - c. What are the ratings / specifications on the hardware that Clarkson owns?
  - d. Where is the networking hardware purchased from (ISP, hardware producer, third-party vendor)?
4. What is the network layout / topology?
  - a. How is the network setup ( is it a spread out system or are most systems located in one area and reasons for this)?
  - b. How were the wireless routers on campus laid out? What type of routers are they?
5. Network Monitoring
  - a. What type of network monitoring software is used?
  - b. Whay kinds of network monitoring (traffic/bandwidth) is done and how often is it tested?