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IT-520

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Wireshark Lab 3

1. What is the TCP port number used by your computer to communicate with gaia.cs.umass.edu?

- My computer’s source port # is 63895.

2. What is the TCP port number used by gaia.cs.umass.edu to communicate with your computer?

- The TCP port # for gaia is 80.

3. What is the sequence number of the TCP SYN segment that is used to initiate the TCP connection between your computer and gaia.cs.umass.edu? What is it in the segment that identifies the segment as a SYN segment?

- The Sequence # of the TCP SYN segment is 0.

- The SYN was set as a 02 within the encapsulated data.

4. What is the sequence number of the SYNACK segment sent by gaia.cs.umass.edu to the client computer in reply to the SYN? - You must dig deep and find the ACK from gaia.cs.umass.edu.

- The Sequence # for the SYN/ACK segment is also 0.

5. What is the sequence number of the TCP segment containing the HTTP POST command?

- The sequence # is 1 for the HTTP POST command.



