

System Maintenance
CPTR 1122
Lab 08

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must insure all answers are legal as defined by the class syllabus.
- All parts of your answers must be neat and easy to read.
- Paragraphs are at least four properly constructed English sentences.
- Embedding documents within documents does not work with the D2L Bright Space assignments.

Lab08: Chapter 16: Local Area Networking

- 8.1. Each part is worth five points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 8.1 before the due date found in the 1122a.pdf document.
 - 8.1.1. Select a working lab or similar computer to gather the following information.
 - 8.1.1.1. The computer manufacturer, model, and serial number
 - 8.1.1.2. The network interface card specifications.
 - 8.1.1.3. The network interface driver.
 - 8.1.2. Is this the current version of the network interface driver? Please cite your sources.
 - 8.1.3. Identify the video port type in use by the system.

- 8.2. Each part is worth six points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 8.2 before the due date found in the 1122a.pdf document.
 - 8.2.1. Obtain directions from your instructor.
 - 8.2.2. Follow the directions and recreate the picture.
 - 8.2.3. Upload a photo of your recreation of the picture to D2L Bright Space.
 - 8.2.4. In two or more sentences, comment on the quality of the directions.

- 8.3. Each part is worth five points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 8.3 before the due date found in the 1122a.pdf document.
 - 8.3.1. Create a document providing the following information.
 - 8.3.1.1. Select two different hosts and provide the IP addresses of both hosts.
 - 8.3.1.2. The successful installation of rlsync or similar peer to peer system on both hosts
 - 8.3.1.3. The successful connection of both hosts using rlsync or similar peer to peer system.
 - 8.3.1.4. The successful transfer of data using the peer to peer system between both hosts.
 - 8.3.1.5. Provide a copy of the file exchange log file.

- 8.4. Each part is worth six points for a maximum of twenty-five points. Upload your document to the D2L Bright Space Assignment section 8.4 before the due date found in the 1122a.pdf document.
 - 8.4.1. Document completion of "Lesson 6, Morse Code"
 - 8.4.1.1. Provide a copy of the source code successfully using the buzzer to play a "song".
 - 8.4.1.2. Provide a copy of the source code that includes the code purpose, sources of help, author name, and creation date.
 - 8.4.1.3. Provide a copy of the source code that includes the code purpose, sources of help, author name, creation date, and a modification. Identify the modification.
 - 8.4.1.4. Provide an estimate of how long you spent working on this lab section.