

Linux 2
CPTR 2234
Lab 04

- 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.
- Submit your answers in the appropriate file type.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.

Lab 04: Linux Storage

- 4.1. Upload each section answer to the D2L Bright Space Assignment section 4.1 before the due date found in the 2234a.pdf document. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 4.1.1. The script will have remarks identifying the author, creation date, outside help credit, and script purpose.
 - 4.1.2. The script will report the current system date to a file.
 - 4.1.3. The script will report the system hostname to a file.
 - 4.1.4. The script will report all system network addresses.
 - 4.1.5. The script will report all firewall settings.
 - 4.1.6. Provide the script source code.
 - 4.1.7. Provide the script output file for host01 connected to the local network.
 - 4.1.8. Provide the script output file for host02 connected to the local network.
 - 4.1.9. Identify if an AI program was used in this lab section. If used, identify the AI program.
- 4.2. Upload each section answer to the D2L Bright Space Assignment section 4.2 before the due date found in the 2234a.pdf document. Use the **script** command or a **putty log file (printable output only)**. Your answers must appear in your answer in the same order as the lab. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 4.2.1. Show each step in adding at least 5 GB of storage to a virtual machine host01.
 - 4.2.2. Provide the documentation listing each step you took in adding the storage.
 - 4.2.3. Show each step in adding at least 5 GB of storage to a virtual machine host02.
 - 4.2.4. Provide the documentation listing each step you took in adding the storage.
 - 4.2.5. Identify if an AI program was used in this lab section. If used, identify the AI program.
- 4.3. Upload each section answer to the D2L Bright Space Assignment section 4.3 before the due date found in the 2234a.pdf document. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 4.3.1. The script will have remarks identifying the author, creation date, outside help credit, and script purpose.
 - 4.3.2. The script will report the current system date to a file.
 - 4.3.3. The script will create your OU logins listed in the names1.pdf file.
 - 4.3.4. Each login's primary group membership is the same name as the login
 - 4.3.5. Each login will also be a member of the groups "floppy" and "users".
 - 4.3.6. Each login will have a unique password.
 - 4.3.7. Each login will expire the day after the class final is due.
 - 4.3.8. Provide the script source code.
 - 4.3.9. Provide documentation of running the script.
 - 4.3.10. Identify if an AI program was used in this lab section. If used, identify the AI program.
- 4.4. Upload each section answer to the D2L Bright Space Assignment section 4.4 before the due date found in the 2234a.pdf document. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 4.4.1. The script will have remarks identifying the author, creation date, outside help credit, and script purpose.
 - 4.4.2. The script will report the current system date to a file.
 - 4.4.3. The script will document each login.
 - 4.4.4. The script will document the group membership of each login.
 - 4.4.5. The script will document the expiration date of each login.
 - 4.4.6. Provide the script source code.
 - 4.4.7. Provide documentation of running the script.
 - 4.4.8. Identify if an AI program was used in this lab section. If used, identify the AI program.