

Linux 1
CPTR 2224
Lab 01

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must ensure 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.
- Plagiarism will not be tolerated.
- Unless noted, all lab sections must be done as unprivileged login.
- Labeling answers is highly recommended.

1. **Lab 01: Introduction & X Window**

- 1.1. Upload each answer to the D2L Bright Space Assignment section 1.1 before the due date found in the 2224a.pdf document.
 - 1.1.1. Submit a Portable Document Format (PDF) or text file of your instructor's response to your email from your college email account. The answer will include all email header information and the entire email message. It is optional to request a digitally signed response.
 - 1.1.2. Submit a Portable Document Format (PDF) or word processing file of your posting to this class "General Class Discussion" group on D2L Bright Space Discussion area. The submission must include your name, posting message and discussion group name
 - 1.1.3. Submit an audio file with the correct pronunciation of your name as it appears on the official college records. Additional information may be included in the audio file. The audio file must playback using VLC player.
 - 1.1.4. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 1.2. Upload each answer to the D2L Bright Space Assignment section 1.2 before the due date found in the 2224a.pdf document. Submit a Portable Document Format (PDF) or word processing file containing the following. Put your answer in a single document.
 - 1.2.1. You successfully log in to your class virtual Linux system using the KDE Plasma environment. Please show your login name.
 - 1.2.2. You successfully configured an "Americans with Disability Act" option within the KDE Plasma environment. Please label your answer.
 - 1.2.3. The current settings of "Filesystem Snapshots".
 - 1.2.4. Three sentences about at least three items in this environment that are better than your current version of Windows.
 - 1.2.5. Three sentences about at least three items in this environment that your current version of Windows than this Linux environment.
 - 1.2.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 1.3. Upload each answer to the D2L Bright Space Assignment section 1.3 before the due date found in the 2224a.pdf document. Submit a Portable Document Format (PDF) or word processing file containing the following. Put your answer in a single document.
 - 1.3.1. You successfully log in to your class virtual Linux system using the GNOME environment. Please show your login name.
 - 1.3.2. Your successful update of the class Linux system in the GNOME environment.
 - 1.3.3. Three sentences about at least three items in this environment that are better than your current version of Windows.
 - 1.3.4. Three sentences about at least three items in this environment that your current version of Windows than this Linux environment.
 - 1.3.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.
- 1.4. Upload each answer to the D2L Bright Space Assignment section 1.4 before the due date found in the 2224a.pdf document. Submit a Portable Document Format (PDF) or word processing file containing the following. Put your answer in a single document.
 - 1.4.1. You successfully log in to your class virtual Linux system using an X Window environment other than KDE Plasma or GNOME. You must identify the environment.
 - 1.4.2. Your virtual machine's IP address and mac address.

- 1.4.3. Three sentences about at least three items in this environment that are better than your current version of Windows.
- 1.4.4. Three sentences about at least three items in this environment that your current version of Windows than this Linux environment.
- 1.4.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used.