

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 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.
- Plagiarism will not be tolerated.
- Unless noted, all lab sections must be done as unprivileged login.

**Lab 01: Introduction & X Window**

- 1.1. Upload each section 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. It is optional to request a digitally signed response. [ 8 points ]
  - 1.1.2. This section is one document. 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. [ 8 points ]
  - 1.1.3. This section is one audio file. Submit an audio file with the correct pronunciation of your name as it appears on the official college records. [ 8 points ]
    - 1.1.3.1. You may include the correct pronunciation of any alternative names you use.
    - 1.1.3.2. The audio file type must be available in the current VLC player.
    - 1.1.3.3. The audio file may not be embedded in another document.
    - 1.1.3.4. The audio file extension \*.xspf is a problem.
  - 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 point ]
- 1.2. Upload each section 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 your answers.
  - 1.2.1. Provide evidence you successfully log in to your class virtual Linux system using the KDE Plasma environment. Please show your login name. [ 3 points ]
  - 1.2.2. Provide evidence you successfully configured an "Americans with Disability Act" option within the KDE Plasma environment. Please label your answer. [ 3 points ]
  - 1.2.3. Provide evidence of viewing "Filesystem Snapshots". [ 3 points ]
  - 1.2.4. List at least three items you find this environment is better than your current version of Windows. [ 5 points ]
  - 1.2.5. List at least three items you find your current version of Windows is better than this environment. [ 5 points ]
  - 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 point ]
- 1.3. Upload each section 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 your answers.
  - 1.3.1. Provide evidence you successfully log in to your class virtual Linux system using the GNOME environment. Please label your answer including the environment name. [ 3 points ]
  - 1.3.2. Show you login name on the screen showing you are log into this environment. Please label your answer. [ 3 points ]
  - 1.3.3. Provide evidence of successfully updating the class Linux system. Please label your answer. [ 3 points ]
  - 1.3.4. List at least three items you find this environment is better than your current version of Windows. [ 5 points ]
  - 1.3.5. List at least three items you find your current version of Windows is better than this environment. [ 5 points ]
  - 1.3.6. 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 point ]
- 1.4. Upload each section 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 your answers.
  - 1.4.1. Provide evidence you successfully log in to your class virtual Linux system using an X Window environment other than KDE Plasma or GNOME.
    - 1.4.1.1. Please label your answer including the environment name. [ 3 points ]

- 1.4.2. Show your login name on the screen showing you are logged into this environment. Please label your answer. [ 3 points ]
- 1.4.3. Provide evidence you successfully found your virtual machine's IP address and mac address. [ 3 points ]
- 1.4.4. List at least three items you find this environment is better than your current version of Windows. [ 5 points ]
- 1.4.5. List at least three items you find your current version of Windows is better than this environment. [ 5 points ]
- 1.4.6. 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 point ]