

Linux 1
CPTR 2224
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.
- 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 04: Permissions

- 4.1. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 4.1 before the due date found in the 2224a.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.
- 4.1.1. Provide evidence of setting the permissions for **~/doc41/doc41a.txt** using **letters** in chmod to
- 4.1.1.1. user read,
 - 4.1.1.2. group read
 - 4.1.1.3. others read
 - 4.1.1.4. Please label your answer. [5 points]
- 4.1.2. Provide evidence of setting the permissions for **~/doc41/doc41b.txt** using **letters** in chmod to
- 4.1.2.1. user read write
 - 4.1.2.2. group read write
 - 4.1.2.3. others read write
 - 4.1.2.4. Please label your answer. [5 points]
- 4.1.3. Provide evidence of setting the permissions for **~/doc41/doc41c.txt** using **letters** in chmod to
- 4.1.3.1. user read write execute
 - 4.1.3.2. group read write execute
 - 4.1.3.3. others read write execute
 - 4.1.3.4. Please label your answer. [5 points]
- 4.1.4. Provide evidence of setting the group ownership for **~/doc41/doc41b.txt** to the group "tape". Please label your answer. [5 points]
- 4.1.5. Provide a long directory listing of **~/doc41** showing correctly set permissions. Please label your answer. [4 points]
- 4.1.6. 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]
- 4.2. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 4.2 before the due date found in the 2224a.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. Provide evidence of setting the permissions for **~/doc42/doc42a.txt** using **numbers** in chmod to
- 4.2.1.1. user read write execute
 - 4.2.1.2. group read
 - 4.2.1.3. others read
 - 4.2.1.4. Please label your answer. [5 points]
- 4.2.2. Provide evidence of setting the permissions for **~/doc42/doc42b.txt** using **numbers** in chmod to
- 4.2.2.1. user read
 - 4.2.2.2. group read write execute
 - 4.2.2.3. others read
 - 4.2.2.4. Please label your answer. [5 points]
- 4.2.3. Provide evidence of setting the permissions for **~/doc42/doc42c.txt** using **numbers** in chmod to
- 4.2.3.1. user read
 - 4.2.3.2. group read
 - 4.2.3.3. others read write execute
 - 4.2.3.4. Please label your answer. [5 points]
- 4.2.4. Provide evidence of setting the group ownership for **doc42b.txt** to the group "nobody". Please label your

answer. [5 points]

- 4.2.5. Provide a long directory listing of `~/doc42` showing correctly set permissions. Please label your answer. [4 points]
- 4.2.6. 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]

4.3. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 4.3 before the due date found in the 2224a.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.

4.3.1. Provide evidence of setting the permissions for `~/doc43/doc43a.txt` using **letters** in `chmod` to

- 4.3.1.1. user read
- 4.3.1.2. group read
- 4.3.1.3. others read write execute
- 4.3.1.4. Please label your answer. [5 points]

4.3.2. Provide evidence of setting the permissions for `~/doc43/doc43b.txt` using **letters** in `chmod` to

- 4.3.2.1. user read write
- 4.3.2.2. group read write
- 4.3.2.3. others read
- 4.3.2.4. Please label your answer. [5 points]

4.3.3. Provide evidence of setting the permissions for `~/doc43/doc43c.txt` using **letters** in `chmod` to

- 4.3.3.1. user read write execute
- 4.3.3.2. group read write execute
- 4.3.3.3. others no permissions
- 4.3.3.4. Please label your answer. [5 points]

4.3.4. Provide evidence of setting the group ownership for `doc43b.txt` to the group "lp". Please label your answer. [5 points]

4.3.5. Provide a long directory listing of `~/doc43` showing correctly set permissions. Please label your answer. [4 points]

4.3.6. 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]

4.4. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 4.4 before the due date found in the 2224a.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.

4.4.1. Provide evidence of setting the permissions for `~/doc44/doc44a.txt` using **numbers** in `chmod` to

- 4.4.1.1. user read write execute
- 4.4.1.2. group no permission
- 4.4.1.3. others no permission
- 4.4.1.4. Please label your answer. [5 points]

4.4.2. Provide evidence of setting the permissions for `~/doc44/doc44b.txt` using **numbers** in `chmod` to

- 4.4.2.1. user read write
- 4.4.2.2. group read
- 4.4.2.3. others no permission
- 4.4.2.4. Please label your answer. [5 points]

4.4.3. Provide evidence of setting the permissions for `doc44c.txt` using **numbers** in `chmod` to

- 4.4.3.1. user read
- 4.4.3.2. group read
- 4.4.3.3. others read
- 4.4.3.4. Please label your answer. [5 points]

4.4.4. Provide evidence of setting the group ownership for `~/doc44/doc44b.txt` to the group "nogroup". Please label your answer. [5 points]

4.4.5. Provide a long directory listing of `~/doc44` showing correctly set permissions. Please label your answer. [4 points]

4.4.6. 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]