Unit 3 - Discussion Board

Assignment Overview

Type: Discussion Board
Unit: File Systems and Permissions
Due Date: Thu,12/22/22
Grading Type: Numeric
Points Possible: 60
Points Earned: 0
Deliverable Length: 300-400 words + 2 responses (100-200 words each)

Go To:

- **Assignment Details**
- Learning Materials
- Reading Assignment

My Work:

Online Deliverables: Discussion Board

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Assignment Details

Assignment Description

Primary Discussion Response is due by Thursday (11:59:59pm Central), Peer Responses are due by Saturday (11:59:59pm Central).

Primary Task Response: Within the Discussion Board area, write 300–400 words that respond to the following questions with your thoughts, ideas, and comments. This will be the foundation for future discussions with your classmates. Be substantive and clear, and use examples to reinforce your ideas.

Practice Assignment

Your primary post should include the following:

1. To ensure the security of the files used by the new Web site, files need to access controls that limit which users can view and execute them. To further your understanding of file permissions, describe in detail these 5 file listings, explain all items on each line, explain what they specify or mean, and give the chmod command to set files with these permissions:

   □

2. It is also a necessity to know and understand regular expressions, not only at the UNIX command line, but editors and some programs use them quite extensively. Explain the following Metacharacters/Regular Expressions:

   □

3. Give a regular expression to match the following:
   - All files that end in txt
   - Files that have a second character of a and end in sh
   - Any file that starts with a number
   - A blank line
   - A traditional 10-digit U.S.-based phone number, in the following format:
     - (407) 555-1212

Responses to Other Students: Respond to at least 2 of your fellow classmates with a reply of 2 paragraphs about their Primary Task Response regarding items you found to be compelling and enlightening. To help you with your discussion, please consider the following questions:

- What did you learn from your classmate's posting?
- What additional questions do you have after reading the posting?

For assistance with your assignment, please use your text, Web resources, and all course materials.

Reading Assignment

Your UNIX/Linux: The Ultimate Guide: Chapters 3-4

Assignment Objectives

- Describe the basic structure and philosophy of the UNIX environment.
- Describe the basic structure of the UNIX environment file system.
- Use the fundamental commands and utilities of the UNIX environment.

Other Information

There is no additional information to display at this time.

Legend

⭐ Extra Credit 🗓 View Assignment Rubric