2.8.11 Practice Questions

Candidate: Ethan Bonavida (suborange)

Date: 11/10/2022 11:56:44 pm • Time Spent: 02:29

Score: 100% Passing Score: 80%

▼ Question 1: ✓ Correct

Fred, a Linux administrator, needs to create the directory /var/oracle/database/9i. Only the directory /var currently exists. The current working directory is the root of the filesystem.

Which of the following commands will create the directory path?

			-		
	mkd	/var/a	aracie.	/datal	base/9i
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- mkdir /var/oracle/database/9i
- md -path /var/oracle/database/9i

Explanation

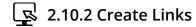
The **mkdir-p /var/oracle/database/9i** command creates all the directories that do not exist in the directory path.

The **mkd** command returns an error unless a command alias has been created.

The **md** command is normally run from a windows command prompt and returns an error unless a command alias has been created.

The **mkdir /var/oracle/database/9i** command displays an error since the **/var/oracle/database** directory does not exist.

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▼ Question 2: ✓ Correct

Within the **/var** directory is a subdirectory named backup. Ken, a Linux administrator, needs to delete the directory backup and any files that it contains. He changes directory focus to /var.

Which of the following commands deletes the directory named backup and any file it contains?

- rm backup/*
- m backup
- m -r backup/*
- m -r backup

Explanation

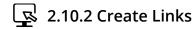
The **rm** -**r** backup command deletes the directories and all the files it contains.

The **rm backup/*** command only deletes the files in the **/var/backup** directory.

The **rm backup** command fails without the **-r** recursive switch.

The **rm** -**r** backup/* command only deletes the files in the /var/backup directory.

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•	Question 3:	✓ Correct
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Which of the following commands displays an expanded listing that includes the owner and size of all the files in the /etc directory?

- ld -ae /etc
- Is -ae /etc
- dir -al /etc
- → Is -al /etc

Explanation

Is -al /etc with the **-a** switch for all files and **-l** switch for the long (expanded) listing displays the desired listing.

Id is for the GNU linker.

dir is not a standard Linux command. Is -ae does not work because there is no -e switch.

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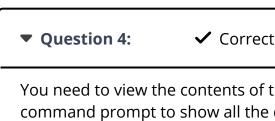
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You need to view the contents of the **/home/jerrys** directory. What would you enter at the command prompt to show all the contents, including hidden files and directories?

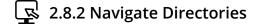
Is -al /home/jerrys



Explanation

Use the Is -a command to view the contents of a directory, including the hidden content.









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▼ Question 5: ✓ Correct

Which of the following commands copies the entire /temp directory with all of its files, sub-directories, and files in the sub-directories to the /home/gshant directory. (Select TWO. Each answer represents an independent solution.)

- cp -s /temp /home/gshant
- cp -q /temp /home/gshant
- → Cp -R /temp /home/gshant
 - cp /temp /home/gshant
- cp -r /temp /home/gshant

Explanation

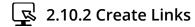
The **cp -r** and **cp -R** command copies directories and files recursively. It also leaves the source contents intact.

The **cp** command without the **-r** or **-R** option only copies the specified file or directory.

The **cp** -s command creates a symbolic link instead of copying the file or directory.

The **cp** -**q** command displays an error because there is no -**q** option.

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11/10/22, 11:56 PM ✓ Correct **▼** Question 6: directory is /home/gshant. rmdir smp **Explanation** References 2.8.1 Directory Navigation

The /home/gshant/smp directory is empty and needs to be removed. The current working

What would you enter at the command prompt to remove the smp directory?

Use the **rmdir** to delete an empty directory. Use **rm** to delete a directory which still has contents. In this case, **rmdir** or **rm** will delete the directory. Example: **rmdir smp**

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▼ Question 7:



The /home/gshant/smp directory contains several files. The directory and files need to be removed. The current working directory is /home/gshant. What would you enter at the command prompt to remove the smp directory and all the files it contains?

rm -r smp



Explanation

Use **rm** -**r** to delete a directory that still has contents. The -**r** option deletes directories (and all files) in the directories. The **rmdir** command only deletes empty directories.











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2.12.7 Content Search Facts

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