

Exam Report: 8.8.8 Practice Questions

Date: 4/27/2020 9:57:13 am
Time Spent: 11:41

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Overall Performance

Your Score: 40%



Passing Score: 80%

View results by: ☐ Objective Analysis ☒ Individual Responses

Individual Responses

▼ Question 1: Correct

What would you enter at the command prompt to change the group ownership for the devstyle.txt file to *rand* in the present working directory?



Explanation

Use **chgrp rand devstyle.txt** to change the group ownership for the devstyle.txt file to *rand*. The **chgrp** command changes the group owner of a file or directory.

chown can also change the group ownership. The following **chown** commands change the group ownership as required in the scenario:

- **chown :rand devstyle.txt**
- **chown .rand devstyle.txt**

References

Linux Pro - 8.8 Ownership
[e_chown_lp5.exam.xml Q_OWN_CF_LP5_01]

▼ Question 2: Incorrect

Which of the following commands make sales the group owner of the /sales/report file? (Select TWO. Each answer is an independent solution.)

➡ ☒ **chown :sales /sales/report**

☒ ~~**chgroup sales /sales/report**~~

➡ ☐ **chown .sales /sales/report**

☐ **chmod .sales /sales/report**

Explanation

The following commands make sales the group owner of the file:

- **chown .sales /sales/report**
- **chown :sales /sales/report**

chgroup is not a valid command. Use **chgrp** to change the group owner of a file or directory. **chgrp sales /sales/report** will also change the group ownership required in the scenario. **chmod** changes the permissions for the specified file or directory.

References

Linux Pro - 8.8 Ownership
[e_chown_lp5.exam.xml Q_OWN_CF_LP5_02]

▼ Question 3:

Incorrect

You need to see who has permissions to the `sales_projection_q2` file. You use `ls -l sales_projection_q2` and receive the following information:

```
drwxr-xr-x 22 pclark acct 4096 Jun 19 15:01 sales_projection_q2
```

Which user owns this file? (Your answer is case-sensitive.)

pclark

Which group owns this file? (**Note:** your answer is case-sensitive.)



Explanation

Given the following information about the `sales_projection_q2` file, the user who owns the file is shown first (after the file mode information), and the group owner is shown second. In this, case `pclark` is the user, and `acct` is the group.

References

Linux Pro - 8.8 Ownership

[e_chown_lp5.exam.xml Q_OWN_CF_LP5_03]

▼ Question 4:

Correct

You use `ls -l /home/sales/sales_projection_q2` and get this information:

```
drwxr-xr-x 22 pclark acct 4096 Jun 19 15:01 sales_projection_q2
```

Which of the following commands will change the user owner to `jyoung` and the group owner to `sales`?

- ☐ `chown jyoung sales /home/sales/sales_projection_q2`
- ☐ `chmod jyoung:sales /home/sales/sales_projection_q2`
- ☐ `chown jyoung,sales /home/sales/sales_projection_q2`
- ☐ `chgrp jyoung:sales /home/sales/sales_projection_q2`



- ☒ `chown jyoung:sales /home/sales/sales_projection_q2`

Explanation

You can enter `chown jyoung:sales /home/sales/sales_projection_q2` to make `jyoung` the user owner and `sales` the group owner of this file.

You can also enter `chown jyoung.sales /home/sales/sales_projection_q2`.

In the first example, a colon (:) is used to separate the user and the group. In the second example, a period (.) is used. Either character will work with the `chown` command.

References

Linux Pro - 8.8 Ownership

[e_chown_lp5.exam.xml Q_OWN_CF_LP5_04]

▼ Question 5:

Incorrect

Roberto, a help desk technician, received a call from Sally. She was not able to change to a directory that she owns. The following is the output from the commands that Sally entered:

```
[sally@linux ~]$ ls -al
drw-rw-rw-. 2 sally sally 6 Mar 14 16:08 Reports
[sally@linux ~]$ cd Reports/
bash: cd: Reports/: Permission denied
[sally@linux ~]$
```

Based on the output, which of the following describes the problem?

☐ Sally needs to retype the command `cd Reports` without `/`.

☒ Sally does not have the `eXecute` permission as owner of the directory.

☐ Sally needs to have Roberto assign Sally elevated privileges to the directory.

☐ Sally needs to view the ACL for the directory

Explanation

Sally does not have the `eXecute` permission as owner of the directory, so she **cannot** `cd` into the directory.

The other options are not valid reasons for the problem.

References

Linux Pro - 8.8 Ownership

[e_chown_lp5.exam.xml Q_OWN_CF_LP5_PERMISSIONS]