

8.8.8 Practice Questions

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Score: 100%

Passing Score: 80%



▼ 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?

chgrp rand devstyle.txt



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

 8.8.3 File Ownership Facts

q_own_cf_lp5_01.question.fex

▼ Question 2: ✓ Correct

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**
- ☐ **chmod .sales /sales/report**
- ➡ ☒ **chown :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

 8.8.3 File Ownership Facts

q_own_cf_lp5_02.question.fex

▼ Question 3:

✓ Correct

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.)



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



8.8.3 File Ownership Facts

q_own_cf_lp5_03.question.fex

▼ 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**
- ☐ **chown jyoung sales /home/sales/sales_projection_q2**
- ☐ **chgrp jyoung:sales /home/sales/sales_projection_q2**
- ☒ **chown jyoung:sales /home/sales/sales_projection_q2**
- ☐ **chmod 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

 8.8.3 File Ownership Facts

q_own_cf_lp5_04.question.fex

▼ Question 5: ✓ Correct

Which of the following commands would be used to make **nstevens** the owner of all of the files and directories in the **/docs** directory?

- ☐ chown -f nstevens /docs
- ➡ ☒ **chown -R nstevens /docs**
- ☐ chown -v nstevens /docs
- ☐ chown nstevens /docs

Explanation

The correct answer is **chown -R nstevens /docs**. This tells chown to act *recursively* on all files and directories in the specified location.

The **-v** option is for verbose, meaning output will be generated for every file processed.

The **-f** option is for suppressing most error messages.

With no options, chown only acts upon the given file or directory.

References

 8.8.3 File Ownership Facts

q_own_cf_lp5_05.question.fex