

You need to change the owner of a file named /var/opt/runme from mireland, who is a member of the user's group, to dnelson, who is a member of the editor's group. Assuming you want to change both user and group owners, which command will do this?

- A. chown mireland dnelson /var/opt/runme
- B. chown -u "dnelson" -g "editors" /var/opt/runme
- C. chown dnelson /var/opt/runme
- D. **chown dnelson.editors /var/opt/runme**

Which permission, when applied to a directory in the file system, will allow a user to enter the directory?

- A. Read**
- B. Write
- C. Execute
- D. Access Control

A user needs to open a file, edit it, and then save the changes. What permissions does he need to do this? (Choose two.)

- A. Read**
- B. Write**
- C. Execute
- D. Modify

A file named employees.odt has a mode of rw-r- -r- -. If rtracy is the file's owner, what can he do with it?

- A. He can open the file and view its contents, but he can't save any changes.
- B. He can open the file, make changes, and save the file.**

- C. He can change ownership of the file.
- D. He can run the file if it's an executable.

A file named employees.odt has a mode of rw-r- -r- -. If mireland is not the file's owner and is not a member of the group that owns this file, what can she do with it?

- A. She can open the file and view its contents, but she can't save any changes.**
- B. She can open the file, make changes, and save the file.
- C. She can change ownership of the file.
- D. She can run the file if it's an executable.

A file named myapp has a mode of 755. If dnelson doesn't own this file and isn't a member of the group that owns the file, what can she do with it?

- A. She can change the group that owns the file.
- B. She can open the file, make changes, and save the file.
- C. She can change ownership of the file.
- D. She can run the file.**

You just created a new script file named myapp.sh. However, when you try to run it from the command prompt, the bash shell generates an error that says -bash: ./myapp.sh: Permission denied. Which command will fix this problem?

- A. `chmod u+r myapp.sh`
- B. `chmod u+x myapp.sh`**
- C. `chmod u+w myapp.sh`
- D. `chmod u+T myapp.sh`