



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 5

Retake



1. Basic information about the characteristics of a user's account can be found in:

0 / 1 point



/etc/users

This should not be selected

There is no such directory. Basic information about the characteristics of a user's account can be found in **/etc/passwd**.



/etc/passwd



/var/users/params



/etc/permissions



2. Adding a new user to a group is done with:

0 / 1 point



groupadd



groupmod



usermod



chgroup

This should not be selected

**chgroup** changes what group a file belongs to. **usermod** can add a user to a group.



3. Which provides stronger security and auditing for system activity:

0 / 1 point



su

This should not be selected

**su** dives up too many permissions and does not audit well. **sudo** is much more controlled than **su** and has good auditing facilities.



sudo



4. Differences between **su** and **su -** include (Select all answers that apply):

0 / 1 point



**su** preserves more information, such as current directory, path and environment variables

Correct

**su** without the dash preserves information



**su -** starts a new login shell, while **su** just continues the current shell, but gives it super privileges

This should be selected



**su -** preserves more information, such as current directory, path and environment variables

Un-selected is correct



**su** starts a new login shell, while **su -** just continues the current shell but gives it super privileges

Un-selected is correct



5. Which is the proper way to use **sudo** with **echo**?

0 / 1 point



**sudo -c bash "echo 3 > /proc/sys/vm/drop\_caches"**



**sudo echo 3 > /proc/sys/vm/drop\_caches**

This should not be selected

This will fail as the **sudo** will apply only to **echo**, not to accessing the file



**sudo echo 3 | cat - > /proc/sys/vm/drop\_caches**



**sudo bash -c "echo 3 > /proc/sys/vm/drop\_caches"**

