# Red Hat Lab – Chapter 6

Use **Red Hat Lab** Environment to complete the lab. Issue the following commands immediately before step 1:

```
history -c
history -w
```

These commands should be repeated for each user@machine prompt. See boxes below.

Paste a screenshot in the box below of the command output from the command below. Include the command itself in the screenshot:

**lab grade users-review**

Issue the command history after the last step for student@serverb. Paste a screenshot of the history for student@serverb in the box below. Include the command itself and the full history of commands. Paste in the box below:

**student@serverb**

# Lab Manual

Use the VirtualBox RHELv9 virtual machine for this lab. Do <u>not</u> use the Red Hat Lab Environment. Issue the following commands in the Terminal window before starting the lab on the next page:

```
history -c
history -w
```

Repeat these commands for root@RHELv8 if necessary.

Paste the results of the history command in the box at the end of the lab.

# Lab 10: Users and Groups

**Creating Users**

| User Name | Password | Description |
|-----------|----------|-------------|
| jadams | federal@1600 | John Adams |
| lmonk | angel4me | Linda Monk |
| jjohnson | hometown2go | Jared Johnson |

1. Create the user John Adams in the table above. At the same time, create the user's home directory. The user's password will be set later.
2. Repeat step 1 to create the user Linda Monk.
3. Repeat step to create the user Jared Johnson.
4. Create the engineers group.
5. Create the accounting group.
6. Create the HR group.
7. Create the supervisors group.
8. Place John Adams in the engineers and supervisors groups.
9. Place Linda Monk in the HR group.
10. Place Jared Johnson in the accounting group.
11. Issue the command to verify the groups that John Adams belongs to.
12. Issue the command to verify the groups that Linda Monk belongs to.
13. Issue the command to verify the groups that Jared Johnson belongs to.
14. Copy all the files and subdirectories in /boot to /etc/skel.
15. Create a new user with the username mmouse and description Mickey Mouse in such a way that all the files in /etc/skel are also copied to the new user's home directory.
16. Issue the command to verify that the files in /etc/skel were copied into Mickey Mouse's home directory.
17. Delete the Mickey Mouse user and his home directory with one command.
18. Set the password for the jadms in the table above.
19. Set the password for the lmonk in the table above.
20. Set the password for the jjohnson in the table above.
21. Set the minimum of days between password changes to 7 and the maximum to 45 for John Adams.
22. Lock Jared Johnson's account.
23. Display the current shell being used by default.
24. Display a list of all environment variables.
25. Display a listing of the aliases that are established.
26. Add the alias list for the command that shows the files and directories in long format.
27. Assuming you are logged in as a regular user, issue the command to change to the root user and be placed in the root user's home directory.
28. Issue the command used to verify what directory you are now in.
29. Issue the command to return to the regular user.

**History for user student:**

**History for user root:**