

Lab 3

1. Display your MAC address by 2 different ways.
2. Display the network settings of all active interfaces.
3. Display the network setting of all interfaces both active inactive.
4. Bring your interface down.
5. Configure your network card to have static IP.
6. Bring your interface up.
7. Verify your network setting using ifconfig command
8. Configure your network card to have dynamic IP using network manager command.
9. Check using ifconfig then check its configuration file.
10. Reconfigure your network card using system-config-network utility to have static IP.
11. Configure your network card to have 3 IPs and check that they are all working using ifconfig command.
12. Change your host name in your global network file.

Using yum

13. Attempt to run the command gnuplot. You should find that it is not installed.
14. Search for the plotting packages.
15. Find out more information about the gnuplot package.
16. Install the gnuplot package.
17. Attempt to remove the gnuplot package, but say no
18. How many packages would be removed
19. Attempt to remove the gnuplot-common package but say no
20. How many packages would be removed
21. **Using rpm**
22. List all installed packages in your system.
23. View the files in the initscripts package
24. Get general information about bash rpm.
25. Have the files from the pam package changed since it was installed.
26. Which installed packages have gnome in their names?
27. Install any uninstalled package from RH Enterprise Linux cds
28. Search for software resemble the Photoshop software other than Gimp and install it.
29. Create the file /etc/yum.repos.d/cdrom.repo to enable install from the iso from the iso of Red Hat.
30. Try to install any package from the new repository