Linux - Lab #3

Linux commands cheat sheet

1. ls -al # List all files in a long listing (detailed) format
2. pwd # Display the present working directory
3. mkdir directory # Create a directory
4. rm -r directory # Remove the directory and its contents recursively
5. rm file # Remove (delete) file
6. cat file # View the contents of file
7. cd.. # To go up one level of the directory tree. (Change into the parent directory.)
8. cd # Go to the $HOME directory
9. cp file1 file2 # Copy file1 to file2
10. cp -r source directory destination # Copy source directory recursively to destination. If destination exists, copy source directory into destination, otherwise create destination with the contents of source directory.
11. touch file # Create an empty file or update the access and modification times of file.
12. echo # display line of text/string that are passed as an argument.

echo -e # acts as interpretation of escaped characters that are backslashed

1. su # run a command with substitute user and group ID
2. ssh # OpenSSH SSH client (remote login program)

ssh host # Connect to host as your local username.

ssh user@host # Connect to host as user

1. yum install package -y # Install package with all “Yes”
2. yum remove package # Remove/uninstall package.
3. locate name # Find files and directories by name
4. useradd -c "John Smith" -m john # Create an account named john, with a comment of "John Smith" and create the user's home directory.
5. usermod -aG sales john # Add the john account to the sales group
6. groupadd test # Create a group named "test".