MY LINUX SKILLS

Hypervisors: Oracle VM VirtualBox
Linux Distributions: Centos 7, Ubuntu, and Slackware.

1. BASIC LINUX COMMANDS:

Vi text editor, file permissions, file handling, redirection, wildcards, file conventions and getting help.

2. LINUX SYSTEMS AND SHELL SCRIPTING:

Navigate the UNIX file system, create and execute UNIX shell scripts, create, and manage new UNIX users and groups, modify file and directory permissions and ownerships.

3. DAEMONS AND PROCESSES:

Daemons and processes directory location, *inetd* super-server daemon, start, stop, and restart daemons and processes, modify daemon behavior through editing configuration files, find the process id number for a particular daemon or process, list all active daemons and processes on the system.

4. EMAIL UNDER LINUX:

Compose and read email on the system as different users, and send email to different user accounts, locate the directory where emails are stored, interact with smtp and pop3 servers.

5. APACHE HTTP SERVER AND PHP:

Locate the apache daemon, change the behavior of the apache daemon, create and host html and php files, interact with the web server using a terminal interface, state the purpose of the hosts file, and locate and edit it.

6. NETWORK TRAFFIC ANALYSIS:

UNIX commands involving regular expressions and redirection, temporarily spoof the MAC address of a Linux system, use shell scripting to find the IP address of all machines alive on the same network.

7. FURTHER UNIX TOOLS:

Can use tools such as finger to find more information about a UNIX user, can create symlinks and hard links, can compress files into archives, and then extract them.