Rhel 7.0  Installation on VM

• Basic Commands : Man, pwd,cd, ls, Cat, Mkdir, Touch, hostname, etc.

• Locating & learning importance of files under /boot

• Working with /etc/inittab files & runlevels

• Shutdown & Reboot commands

• Learning process management commands like Ps, nice, renice, top, nohup,

kill, killall, bg, fg, jobs, use of &.

• Learning Scheduling of jobs using Cron, anacron & AT.

• Learning Pipes & Redirection.

• Learning user management commands like useradd, usermod, groupadd,

groupmod, userdel, groupdel, id, su, passwd, Sudo

• Demo of /etc/skel & login files

• Learning file system management commands.

• Creating LVM & standard partions. Formatting & mounting

• Exploring different directories in parent dir & learning their importance.

• Learning temporary & persistant mounting.

• Learning commands like chmod, setfacl, chown, chgrp, getfacl

• Working with permissions & special permissions & learning their

importance.

• Assigning static ip & working with network devices.

• Learning commands like cp, mv, rm, rmdir, du.

• Creating soft link & hard link with ln command.

• Working with tar, zip, gunzip

• Creating Local yum repository & performing package management.

• Using rpm command to manage packages.

• Learning & setting up NTP, SSH, SCP, Telnet services

• Managing startup of services using chkconfig.

• Working with service command & init.d dir.