Module: 2

Linux server - Manage basic networking, Security & Pack Install.

* Full form of “ping “.

Ans: Packet InterNet Groper.

* What is the use of “ ping “ command ?

Ans: We can check connectivity, reachability in network.

* What is the meaning of “prefix” is ?

Ans: A prefix is the way on your host computer a software package is installed under.

* Which protocol is used in PING ?

Ans: ICMP

* Port number of ICMP ?

Ans: ICMP has not a port number.

* What is network ID and broadcast ID in IP range ?

Ans: The network address is the first address of the IP subnet, the broadcast address is the last address of the IP subnet.

* What is gateway ?

Ans: A gateway is a network node used in telecommunications that connects two networks with different transmission protocols together.

* What is SeLinux?

Ans: Security-Enhanced Linux is a security architecture for Linux systems that allows administrators to have more control over who can access the system.

* Which command is used to manage IP addressing in inux 7.0 ?

Ans: ifconfig

* By default which name will assign to network card in RHEL ?

Ans: eth0, eth1 and ens33.

* Which command is used to add/create a new network connection?

Ans: nmcli to create a new network connection.

* From which command is used to show the network connection?

Ans: nmcli connection show

* What is RPM package manager?

Ans: RPm is an open source program for installing, uninstalling and managing software packages in Linux.

* What is “ yum “

Ans: Yum is free and open-source command-line package-management utility for computers running the Linux operating system using the RPM Package Manager

* I want to check all list of available packages, which command will help

Ans: yum repolist yum.