Red hat Linux Server Assignment

Module-1

Linux server - Understand and use essential tools

* Full form of bash.

Ans: Bourne-again SHell.

* What is bash shell.

Ans: Bash is the free enhanced version of Bourne shell distributed with Linux and GNU operating system.

* What is the meaning of $ in terminal.

Ans: $= Local User

* What is the meaning of # in terminal?

Ans: #= Work in Super User/Root User

* How many virtual console available in Linux 7.0 ?

Ans: Linux provide 6 virtual consoles interactive use, a 7th virtual console is associated with the graphical user interface.

* What is file system hierarchy in linux?

Ans: File system Hierarchy standard file system structure, which defines the names, locations and permissions for many file types And directories.

* What is “ / “ in Linux?

Ans: /= Home Directories .

* What is the purpose of “ /etc “ ?

Ans: Linux all configuration file store in this folder.

* What is the purpose of “ /home “ ?

Ans: This directories store regular user there personal file configuration file.

* What is the Purpose of “ /boot “ ?

Ans: Files needed in order to start the boot process.

* What is the use of “echo “command?

Ans: A way to communication with your Linux Terminal.

* What is the use of “tty “command?

Ans: That displays the file name of the terminal connected to the standard input.

* What is the use of “| “and “tee “command in terminal?
* What is the use of “vim “?

Ans: We created a file and editing a file.

* Give a list of “ vim modes “

Ans: Three Modes of Vims

1. Command Mode
2. INSERT mode
3. Exite mode

* What is “gedit “?

Ans: Gedit is a text editor designed for the gnome desktop.

* What is “ tar “ ?

Ans: Creating, viewing, and extracting files from archivers.

* I want to get backup of /etc directory, how do I wright down the command?
* From which command, I extract .tar file ?
* I want to copy “ file1 “ on remote desktop computer, which command will help ?
* Which command is used for remote synchronize?

Ans: rsync is used for remote synchronize.

* What is ACL

Ans: An access control list lets we give permissions for user or group.

* Which command is used to view the ACL?

Ans: getfacl

* Ext3 and exe4 both file systems are supported the ACL, is true or false?

Ans:

* Which command is used to modify ACL

Ans: setfacl

* What is the use of “grep” command?

Ans: Searching and matching text patterns in filkes and contained in the regular expressions.

* What happened if i use < grep -i -v ‘cat’ > command?

Ans:

* What happed if I press “ctrl + alt + f1”

Ans: CLI to going Graphical line.

* What happened if I press “ctrl + alt + f2” ?

Ans:

* What happened if I press “ctrl+alt+f3” ?

Ans: Graphical line to access Only Command Line.

* Short cut key to finish session in terminal

Ans: ctrl+l

* What is gnome in linux 7.0?

Ans: Gnome is desktop of Linux 7.0.

* How many workspace are available in linux 7.0?

Ans: Four

* What is the purpose of “ /dev ” ?

Ans: /dev is the location of special and device files.

* What is absolute path ?

Ans: The specifying the location of a file or directories from the root directories.

* What is relative paths ?

Ans: A location that is relative to a current directory.

* What happened if i use this command “ ls ab\* “ ?

Ans: