Module: 1 - Linux server - Understand and use essential tools

1. What is the minimum number of partitions you need to install Linux?

ANS : The minimum number of partitions required for Linux installation is two:

1.Root (/) partition – This is where the operating system and its files are stored.

2. Swap partition – This is used for virtual memory when your RAM is full (though it can also be omitted if you have enough RAM and use a swap file instead).

1. Explain About Chmod Command
2. How to check Linux memory utilization
3. Use grep to search for specific patterns in files.
4. · Get Connecting on a linux server by ssh
5. · Create 5 files in the /tmp directory, and then use tar and gzip to bundle and compress the files.
6. ·Describe the root account
7. What is shell?
8. What is Linux?
9. What is Bash?
10. You have a new empty hard drive that you will use for Linux. What is the first step you use.
11. You have a new empty hard drive that you will use for Linux. What is the first step you use.
12. write the Linux command to get help with various options.
13. Write the linux comman! to display what all users are currently doing.
14. write the Linux command to get information about the operating system.
15. . Write the Linux command to create a hard link of a file.
16. Write the Linux command to create a soft link of a file as well as Directory.
17. Write the Linux command! to search for specific pattern in a file.
18. Write the Linux command to show the use of basic regular expressions using grep command.