

Interview Questions:-

Q.1) What is LILO ?

* boot-loader for linux it is used to load linux into main-memory

Q.2) What is swap space ?

* memory on which linux hold some programs.since RAM is limited and there may be a possibility it is not able to store all the programs. The program from swap space can be easily swap in.

Q.3) Difference between bash and DOS ?

* 1. BASH commands are case-sensitive whereas DOS commands are not.
* 2. BASH directory separator is '/' and in DOS the directory separator is '\'
* 3. BASH files can be of any extension DOS it should be 8 character long and 3 character in extension

Q.4) Find the current memory usage in linux ?

* top
* htop
* free -m
* vmstat

Q.5) What is typical size of swap space in linux ?

* It should be twice the physical memory that is RAM if possible otherwise it can be equal to size of physical memory

Q.6) What are symbolic links ?

* These are like shortcuts in windows it points to file,programs,path you can directly open that link instead of going through the whole link.

Q.7) What does Ctrl+alt+del does in linux ?

* restart without asking

Q.8) How chmod works ?

* chmod [reference][operator][mode] file...
* reference: is user,group,other and notation u,g,o
* operator: +,-,= //this will add,remove then the mode
* mode: r,w,x
* chmod u=rwx filename.txt

Q.9) What is the pwd command?

- * it will print the current working directory

Q.10) What is Daemon ?

- * it is a process that will run in background and wait for the request. After the service request is done it is then disconnected and waits for further requests.

- * example:- sshd is the daemon which listens for the ssh connection
httpd which is listens for http connection