Grras Solutions Pvt Ltd

Basic Commands

Total Marks - 38

Q.1 Command to changing the hostname.? **Mark - 1**

Q.2 Command to see the uses of the memory and cpu information.? **Mark - 1**

Q.3 Command to see the version of the kernal..? **Mark - 1**

Q.4 Command to removing the empty directory and removing the files.? **Mark - 1**

Q.5 How to run 100 number command from the history..? **Mark - 1**

Q.6 Long list the files in the /bin directory **Mark - 1**

Q.7 Write the single command for making the directory /root/common/admin? write the command for the making the file. **Mark - 1**

Q.8 Suppose file name is grras. write the command for see the contents of the grras file and print the top 4 lines of grras file. **Mark - 1**

Q.9 (a) Create a directory ~/touched and enter it **Mark -2**

   (b) Create the files today.txt and yesterday.txt in touched.

   (c) Copy yesterday.txt to copy.yesterday.txt

   (d) Rename copy.yesterday.txt to kim

Q.10 Create a directory called ~/testbackup and copy all files from ~/touched into it **Mark -1**

Q.11 Use one command to remove the directory-/testbackup and all files into it **Mark -1**

Q.12 You are using vim editor write the keywords for **Mark - 0.5 *6 - 3**

   (a) save and quit the editor from execution mode.

   (b) copy the number of lines and paste them in execution mode.

   (c) your cursor is at end of the line, write keyword to take the cursor at starting of the line in execution mode.

   (d) for deleting the line in the execution mode.

   (e) for taking the cursor at bottom most and at top most in the editor.

   (f) for removing the highlighting words.

Q.13 How we search the word "grras" in the editor? how we replace the word "ajay" with "deepak" in the editor? **Mark - 1**

Q.14 Write the relative path and absolute path if **Mark - 2**

   • Current position:- /home/amit/jk   Destination position:- /root/avish/pk

   • Current position:- /var/richa/yo   Destination position:- /etc/dexter/pop

Q.15 Which directory contains persistent, system-specific configuration data?

   a. /etc **Mark - 1**

b. /root
c. /run
d. /usr

Q.16 Which directory is the top of the system's file system hierarchy?

 a. /etc   **Mark - 1**
   b. /
   c. /home/root
   d. /root

Q.17 Which directory contains user home directories?
   a. /   **Mark - 1**
   b. /home
   c. /root
   d. /user

Q.18 Which directory contains temporary files?
   a. /tmp   **Mark - 1**
   b. /trash
   c. /run
   d. /var

Q.19 Which directory contains dynamic data, such as for databases and websites?
   a. /etc   **Mark - 1**
   b. /run
   c. /usr
   d. /var

Q.20 Which directory is the administrative superuser's home directory?
   a. /etc   **Mark - 1**
   b. /
   c. /home/root
   d. /root

Q.21. Which directory contains regular commands and utilities?
   a. /commands   **Mark - 1**
   b. /run
   c. /usr/bin
   d. /usr/sbin

Q.22 Which directory contains non-persistent process runtime data?
   a. /tmp   **Mark - 1**
   b. /etc
   c. /run
   d. /var

Q.23 Which directory contains installed software programs and libraries?
   a. /etc   **Mark - 1**
   b. /lib
   c. /usr
   d. /var

Subjective

Q. 24 What is the linux? Name the popular distributors of the linux.   **Mark - 3**

Q. 25 Diffrence between the linux and windows.   **Mark - 2**

Q. 26 what is the virtualization? name the popular virtulization tools available in the market. define architacture of the virtulization.   **Mark - 3**

Q.27 what is hypervisor? define the types of hypervisor   **Mark - 3**