

Module 5 - Quiz

1. Which keys are used in vi editor to delete a line?
 - a. **dd**
 - b. xx
 - c. pp
 - d. x
2. What key is used in vi to insert and start from new line?
 - a. p
 - b. **o**
 - c. u
 - d. r
3. Which command is used to create a new user?
 - a. useradd g+x username
 - b. adduser
 - c. addauser
 - d. **useradd username**
4. Which command is used to modify user attributes?
 - a. **usermod**
 - b. usermodify
 - c. chmod
 - d. chgrp
5. Which command is used to run commands used by root user only?
 - a. sudo su –
 - b. **sudo command-name**
 - c. su command-name
 - d. None of the above
6. Which file is used to add a user to sudo configuration file?
 - a. **/etc/sudoers**
 - b. /etc/sudo
 - c. /var/sudoers
 - d. /etc/su
7. Which command(s) is used to list logged in users?
 - a. who
 - b. **who and w**
 - c. last
 - d. id
8. How to find out information about a user?
 - a. who
 - b. w
 - c. **id user**
 - d. last user

9. "date" command is used for?
- a. View and set date**
 - b. View date
 - c. Set date
 - d. View, set date and calendar
10. Which of the following command is correct if you want to view only the month of January 2008
- a. bc 1 2008
 - b. cal jan 2008
 - c. cal 1 2008**
 - d. cal 2008 1
11. What is the difference between a process and a daemon
- a. Process runs and ends after it is done with the task whereas daemon runs at all times and wait or listen to protocols**
 - b. Process runs forever where daemon ends after it is done with the task
 - c. Process runs by a user and daemon runs by operating system
 - d. None of the above
12. How to start a system service such as ntpd in CentOS/RHEL 7?
- a. sys ntpd start
 - b. service ntpd go
 - c. systemctl ntpd start
 - d. systemctl start ntpd**
13. What does a ps -ef command shows?
- a. List all running and stopped process
 - b. List all running process**
 - c. List only those processes run by a user and not system
 - d. List all users in the system
14. Why use kill command when a process can be stopped with systemctl stop process-name?
- a. Because sometimes a process is hung and can be stopped with kill command
 - b. Because sometimes a process child becomes as a zombie process and it requires kill command to clean all remaining processes
 - c. Because sometime a process or service does not respond to regular commands such as systemctl or service
 - d. All of the above**
15. List commands that are used for system resource monitoring?
- a. top, df, free, iostat**
 - b. top, df, free, iostat, chmod
 - c. top, touch, free, iostat
 - d. free, dmesg and useradd
16. What is the 3 field in df -h command

- a. Users
- b. Disk space usage in actual size**
- c. Disk space usage in percentage
- d. Mounted filesystem

17. What is the difference between shutdown and halt command?

- a. shutdown command stops all the running processes gracefully and then shutdown the system where as halt is like holding the power button on the physical system**
- b. shutdown command stops all the running processes forcefully and then shutdown the system where as halt is like holding the power button on the physical system
- c. shutdown command stops all the running processes gracefully and then shutdown the system where as halt is like waiting for all system processes to stop and then shutdown the system
- d. shutdown command stops all the running processes gracefully and then shutdown the system where as halt is like killing each process one by one

18. Why it is important for a system admin to monitor logs?

- a. Because log will have all the system messages and system admin can trace the log to find the root cause**
- b. Because logs provide system information
- c. Because logs list information about every user logged in and what they did to the system
- d. Because logs has information about disk partition