

LINUX BATCH - 1 POST ASSESSMENT

TRAINING DATES: 29th July to 1st August 2019

TRAINER: SAI RAM

1. I am in /etc directory and I want to go to my home directory which command should I use?

- A. cd B. cd ~ C. Both A and B D. none of these

2. Which command is used not to display the error message on shell

- A. command > &2 B. command 2> &1 C. command 2> &2 D. command 2> /dev/null

3. Which command is used to replace word 'hello' (already present in the file) with 'hi' at all places in a file 'file1.txt' and save the result in a new file 'file2.txt'?

- A. sed 's/hello/hi/g' file1.txt > file2.txt B. sed 's/hello/hi' file1.txt > file2.txt
C. sed 's/hello/hi/g' file1.txt file2.txt D. sed 's/hello/hi' file1.txt > file2.txt

4. Which signal is generated when we press ctrl-Z?

- A. SIGKILL
B. SIGSTOP
C. SIGABRT
D. SIGINT

5. Which command is used to see the list of users who are currently logged-in?

- A. login B. users C. who D. which

6. Which command is used to get the kernel version in Linux?

- A. uname -r B. uname -n C. uname -k D. uname -s

7. Which command is used to delete the character before the cursor location in vi editor?

- A. x B. dd C. D D. X

8. Which command is used to print all array indexes ?

- A. \${!array[@]} B. \${array[@]} C. \${!array[@]} D. Both A and C

9. _____ command is used to take the backup in Unix

- A. backup B. cpio C. zip D. gzip

10. Command to redirect stdout and stderr streams to log.txt file from script inside ?

- A. "redir >log.txt 2>&1" B. "redir >log.txt 2>1" C. "exec >log.txt 2>&1" D. none of these

11. Indicate the right option to search for anything not a letter or number

- A. grep '[a-zA-Z0-9]' B. grep '[^a-zA-Z0-9]' C. Both A and B D. none of these

12.What is the command to change the group ownership of a file?

- A. cgrp B. chgrp C. change D. group

13.Sticky bit can be set using following permission

- A.0777 B.1744 C .2411 D. none of these

14. I want to restart httpd service, which of following command should I use?

- A. sudo systemctl restart httpd B.sudo service httpd restart C. Both A and B
D. none of these

15.How to check if previous command run successful ?

- A.last B.\$? C. Both A and B D. none of these

16. How to add integers a and b and assign to c ?

- A. c=`echo "\$a+\$b"|bc` B.c=\$(a+b) C. Both A and B D. none of these

17.Write a Shell script for monitoring disk space,when the usage is over 30% print an alert message 'Usage is over 30%'.

18. Write a Shell script for creating a user.If user already exists, return 'user exists'

19. Write a Shell script for checking internet connectivity

20. Write a Shell script for a process/application to start,stop and restart.