

- Q1. How to set 002 umask for all user..?
- Q2. How to save output and error of a cmd in 2 different files..?
- Q3. What are the three levels of permission in linux..?
- Q4. What is the octal value of sticky bit, SUID and SGID..?
- Q5. What is the default permission for a new file..?
- Q6. What is sticky bit, SGID and SUID..?
- Q7. How to restrict a user to run cmd rm..?
- Q8. What are the different types of user a/c in linux..?
- Q9. What is the UID of root user.?
- Q10. How to restrict root user to remove files and directory..?
- Q11. How do you disable or enable a user a/c ..?
- Q12. What is the purpose of groups in linux user management..?
- Q13. How to check that which services enabled in our system..?
- Q14. What is unit files..?
- Q15. Can we assign password for a user while creating a user a/c.? if yes then how..?
- Q16. Does the home dire remove while removing a user a/c..?
- Q17. How do you grant or revoke admin privileges for a user a/c in linux..?
- Q18. How to check open ports in linux.?
- Q19. How to define password policies and rules for user a/c in linux..?
- Q20. Which command is used to set limits on file size ?
- Q21. What are the basic components of Linux?
- Q22. What is a swap space?
- Q23. What are the symbolic links?
- Q24. What are the hard links?
- Q25. What is redirection?
- Q26. What are Daemons?
- Q27. What are inode and process id?
- Q28. How to filter out process by memory utilization..?
- Q29. How to filter out process by cpu utilization..?
- Q30. What are jobs..?
- Q31. How to run a user process in background..?
- Q32. How to get back a user background process in foreground..?
- Q34. How to find mutipal string from mutipal files..?
- Q35. How to schedule a cron job for user tom..?
- Q36. Configure a cron job to take backup of /var/log/httpd/ directory on the 10th of every month at 11:50PM. Backup file name should be httpd_backup.bz2 and location of backup file should be /home.
- Q37. How to deny a user for schedule a cronjob.?
- Q38. Write shortcut keys to terminate and stop a process.
- Q39. How to know that how many files have SUID on that..?
- Q40. what is the drift value? Describe?
- Q41. Why we user iburst ..?
- Q42. What is the difference b/w ps -aux and top.
- Q43. Can we restore a deleted lvm..?
- Q44. What is default ACL and how set default ACL on a file..?
- Q45. What Is a File system in Linux?

Q46. Why LVM is required?

Q47. What is umask?

Q48. How to check the default route and routing table?

Q49. How to check which ports are listening in my Linux Server?

Q50. Where the kernel modules are located?

Q51. How to change default target in linux..?

Q52. How to share a directory using NFS?

Q53. How to lock a user account in Linux?

Q54. Enlist some Linux to file content commands?

Q55. What is meant by PIPE in Linux?

Q56. What is Zombie Process?

Q57. What is the df command in Linux?

Q58. What is a du command in Linux?

Q59. What does the cd - command do?

Q60. What does pushd command do?

Q61. What is ls -lSr command?

Q62. What is fdisk -l command used for?

Q63. How do you kill the program using one port in Linux?

Q64. How do you limit memory usage for commands?

Q65. How do you list the contents of tar.gz and extract only one file?

Q66. How to check memory stats and CPU stats as a Linux Admin?

Q67. Where is the location of useradd command..?

Q68. Which particular rpm or package responsible for /usr/sbin/useradd file.?

Q69. Which files modified when we create a user..?

Q70. What kind of changes we have to perform if we don't want to create a group same as user name for all users..?

Q80. What is the default permission on user's home directory?

Q81. What kind of changes we have to perform if we don't want to create home directory for new creating users..?

Q82. When a new user login at first time it must have to change the password. So what kind of password ageing policy implemented on it..?

Q83. What is inactive days for a user..?

Q84. How to list hidden files..?

Q85. Name any 3 files which are automatically created inside any user's home directory when a user is added

Q86. Where is defined that while creating user system copy some imp files from skel dire to user's home directory.

Q87. What is the difference b/w su and su- ?

Q88. How to know that what kind of shell available in our linux system ?

Q89. How can you set default login shell as /sbin/nologin for all new creating users.?

Q90. How to disable root account?

Q91. How to deny a particular user to take ssh on a server..?

Q92. Root user create a file /tmp/xyz with permission 700, You want that user rio should have full access on that file, how will do this..?

Q93. How to login a user if the user have nologin shell..?

Q94. After reboot, i can see a time difference in /var/log/message and os time.

Ans - There is two types on our os one is H/W time and the 2nd one is OS time. run command hwclock so that command show us the time from BIOS

And the command `date` show us the OS time. So these 2 time has to be sync. `hwclock --systohc`

Q95.What is max filename lenth allowed in linux..? 255 char

Q96.What is the difference between `.bash_profile` and `.bashrc`?

Q97.Name any 3 groups of which root is a member by default

Q98.How can you give sudo access to any user without asking him to provide passord every time he runs a command?

Q99.Why do we use `visudo` rather than editing the file with `vi` or any other editor?

Q100.How to change a exsting user's home dire make sure that the data of current home dire should be move into new home dire.

Q101.what is the difference b/w `rxrwSrwx` & `rxrwsrwx`..?