

1. What command is used to count the total number of lines, words, and characters contained in a file?
A. countw B. wcount C. wc D. count p

Answer: Option C

2. What command is used to remove files?
A. dm B. rm C. Delete D. erase

Answer: Option B

3. What command is used to remove the directory?
A. rdir B. remove C. rd D. rmdir

Answer: Option D

4. What command is used with vi editor to delete a single character?
A. x B. y C. a D. z

Answer: Option A

5. What hardware architectures are not supported by Red Hat?
A. SPARC B. IBM-compatible C. Alpha D. Macintosh

Answer: Option D

6. The physical layer of a network
A. constructs packets of data and sends them across the network
B. controls error detection and correction
C. defines the electrical characteristics of signals passed between the computer and communication devices
D. All of the above

Answer: Option C

7. What TCP/IP protocol is used for remote terminal connection service?
A. UDP B. RARP C. FTP D. TELNET

Answer: Option D

8. How many networks and nodes per network, are allowed by the Class B network?
A. 127 networks and 16,777,216 nodes per network B. 16,384 networks and 65,534 nodes per network
C. 2,097,152 networks and 254 nodes per network D. All of the above

Answer: Option B

9. What service is used to translate domain names to IP addresses?
A. NFS B. SMB C. NIS D. DNS

Answer: Option D

10. Which of the following command is used to create a Linux installation hoot floppy?

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- A. mkboot disk B. bootfp disk C. ww and rawwrite D. dd and rawrite

Answer: Option D

11. How can you add Amit, a new user, to your system?

- A. Using useradd B. Using adduser C. Using linuxconf D. All of the above

Answer: Option D

12. What file specifies the order in which to use specified name services?

- A. /etc/services B. /etc/nsorder C. /etc/nsswitch.conf D. /etc/hosts

Answer: Option C

13. How many primary partitions can exist on one drive?

- A. 16 B. 4 C. 2 D. 1

Answer: Option B

14. In which directory can you store system user default files used for creating user directories?

- A. /usr/tmp B. /etc/default C. /etc/skel D. /etc/users

Answer: Option C

Explanation:

The /etc/skel directory contains files and directories that are automatically copied over to a new user's home directory when such user is created.

15. How could you install the file ipchains-1.3.9-5.i386.rpm?

- A. rpm -qip ipchains B. rpm -Uvh ipchains
C. rpm -i ipchains* .i386.rpm D. rpm -e ipchains-1.3.9-5.i386.rpm

Answer: Option C

16. What does FSF stand for?

- A. Free Software File B. File Server First C. First Serve First D. Free Software Foundation

Answer: Option D

17. Which of the following is a valid format for mounting a CD-ROM drive?

- A. mount -t iso9660 /dev/cdrom / mnt/cdrom B. mount /dev/cdrom
C. mount /mnt/cdrom D. All of the above

Answer: Option D

18. What command do you use to create Linux file systems?

- A. fdisk B. mkfs C. fsck D. mount

Answer: Option B

19. Which of the following command can you execute to count the number of lines in a file?

- A. lc B. wc -l C. cl D. count

Answer: Option B

20. Which of the following is not a communication command?

- A. grep B. mail C. mesg D. write

Answer: Option A

21. What command is not used to list the files chap01, chap02 and chap04?

- A. ls chap* B. ls chap[124] C. ls - x chap0[124] D. ls chap0[124]

Answer: Option B

22. What command is used with vi editor to replace text from cursor to right

- A. S B. s C. R D. r

Answer: Option C

23. What sign is used to back up over typing errors in vi?

- A. ! B. \$ C. # D. @

Answer: Option C

24. What sign is used to erase or kill an entire line you have typed and start you are on a new line (but not display a new prompt)?

- A. ! B. \$ C. # D. @

Answer: Option D

25. What command is used to sort the lines of data in a file in alphabetical order?

- A. sort - r B. st C. sh D. sort

Answer: Option D

26. What command is used with vi editor to save file and remain in the editing mode?

- A. x B. q! C. :w D. :q

Answer: Option C

27. What command is used with vi editor to move back to the beginning of a word?

- A. w B. e C. a D. b

Answer: Option D

28. What command is used with vi editor to search a pattern in the forward direction?

- A. ?? B. // C. ? D. /

Answer: Option D

29. What command is used to add printing jobs to the queue?

- A. lpd B. lpr C. lpq D. lpc

Answer: Option B

30. What protocol(s) is(are) allowed a user to retrieve her/his mail from the mail server to her/his mail reader?

- A. POP3 B. FTP C. MAP D. All of the above

Answer: Option A

31. What project is currently developing X server support?

- A. XFree86 Project, Inc. B. RHAD Labs C. GNOME Project D. All of the above

Answer: Option A

32. What X-based tool is available for configuring the X Window system?

- A. XConfigurator B. XF86Setup C. xf86config D. All of the above

Answer: Option B

33. Which of the following server is used with the BIND package?

- A. httpd B. shttp C. dns D. named

Answer: Option D

34. What port does squid listen, by default?

- A. 4322 B. 2314 C. 7334 D. 3128

Answer: Option D

35. Which of the following is the main Apache configuration file?

- A. /etc/apache.conf B. /etc/httpd/config.ini
C. /etc/httpd/conf/httpd.conf D. /etc/srm.conf

Answer: Option C

36. Which of the following command is used to access an SMB share on a Linux system?

- A. NFS B. SMD C. smbclient D. smbserver

Answer: Option C

37. Which of the following command is used to see the services running in NFS server?

- A. rpcinfo B. serverinfo C. NFSinfo D. infserv

Answer: Option A

38. In which tcp_wrappers file can you specify to allow all connections from all hosts?

- A. /etc/hosts.allow B. /etc/hosts.deny C. /etc/hosts D. /etc/tcp.conf

Answer: Option A

39. What does GNU stand for?

- A. GNU's not Unix B. Greek Needed Unix C. General Unix D. General Noble Unix

Answer: Option A

40. What shell's wild-card is used to match any number of characters including none?

- A. * B. ? C. [!ijk] D. [ijk]

Answer: Option A

41. What command is used to list contents of directories?

- A. tar B. dir C. lp D. ls

Answer: Option D

42. What command is used with vi editor to append text at end of line?

- A. l B. L C. a D. A

Answer: Option D

43. What command is used to copy directory structures in and out?

- A. copy B. cp - p C. cpio D. cp

Answer: Option C

44. What command is used to remove jobs from the print queue?

- A. lpq B. lpr C. lprm D. lpc

Answer: Option C

45. What command is used to save the standard output in a file, as well as display it on the terminal?

- A. tee B. grep C. cat D. more

Answer: Option A

46. What command is used to count just the number of lines contained in a file?

- A. wc - r B. wc - w C. wc - c D. wc - l

Answer: Option D

47. Which class network is used for a collection of a small number of networks with a large number of nodes?

- A. Class A B. Class B C. Class C D. All of the above

Answer: Option A

48. RPM

- A. stands for Red Hat Package Manager B. is used to install, uninstall, and manage packages
C. is used to keep track of the users D. assigns a dynamic IP address

Answer: Option A

49. What command is used to query for a specific package with RPM?

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- A. rpm -q B. rpm -a C. rpm -d D. rpm -1

Answer: Option A

50. What script is run for setting bash global defaults for all users?

- A. /etc/.profile B. /etc/.bashrc C. /etc/.log D. /etc/profile

Answer: Option D

51. Who founded the Linux Kernel?

- A. Bill Gates B. Ben Thomas C. Richard Stallman D. Linus Torvalds

Answer: Option D

52. Which of the following is not a part of default Red Hat Linux email system?

- A. Pine B. The MTA C. The MUA D. procmail

Answer: Option A

53. _____ tool allows you to change your default X Window desktop.

- A. utilinux B. cempre C. switchdesk D. window

Answer: Option C

54. In what file can you specify which users are not allowed to access a system via FTP?

- A. /etc/ftpusers B. /etc/hosts.deny C. /etc/ftpaccess D. All of the above

Answer: Option A

55. Which program is used to schedule particular jobs or programs at particular times on the system?

- A. vi B. Outlook C. Scheduler D. cron

Answer: Option D

56. Which command can force all buffers to disk?

- A. save B. sync C. edbuff D. flush

Answer: Option B

57. How many extended partitions can exist on one drive?

- A. 16 B. 4 C. 2 D. 1

Answer: Option D

58. For you to create a swap partition by using fdisk, what must the partition's system ID type be?

- A. 83 B. 82 C. 5 D. 4

Answer: Option B

59. What file contains the list of port numbers (and associated names) monitored by inetd?

- A. /etc/services B. /etc/nsorder C. /etc/nsswitch.conf/ D. /etc/hosts

Answer: Option A

60. The location of some system configuration and system administrator executable files, is:

- A. /home B. /proc C. /var D. /sbin

Answer: Option D

61. The location for subdirectories for local programs and executables for user and administrative commands, is:

- A. /usr B. /tmp C. /opt D. /mnt

Answer: Option A

62. Which of the following is not a filter command?

- A. sort B. wc C. grep D. cat

Answer: Option D

63. What command is used to display a file contents in octal form?

- A. oct B. of C. od D. cd

Answer: Option C

64. What command is used to assign executable permission to all of the files named "report"?

- A. chmod ugo + x report B. chmod u + x report
C. chmod ugo + rw report D. chmod ugo + r report

Answer: Option A

65. What command is used to change the working directory?

- A. cdir B. chdir C. changedir D. cd

Answer: Option D

66. What command is used to count the number of files in the current directory by using pipes?

- A. ls | wc -c B. ls | wc -w C. ls | wc -l D. ls | wc

Answer: Option C

67. What command is used to count just the number of characters in a file?

- A. wc -r B. wc -w C. wc -c D. wc -l

Answer: Option C

68. LILO

- A. stands for Linux loader B. is the Linux boot loader
C. is a tool used to boot the Kernel on x86 hardware D. All of the above

Answer: Option D

69. How can you rebuild the RPM file to include the new patches?

- A. --recompile B. --rebuild C. --generate D. --execute

Answer: Option A

70. What command is used to set user and group quotas?

- A. /sbin/usrquota B. /sbin/edquota C. /sbin/quotaon D. /sbin/quota

Answer: Option B

71. NIS

- A. is Network Information Service
B. is a simple directory service whose main purpose is to allow remote authentication of systems on local network systems
C. was formerly known as yellow pages
D. allows configuration-such as password and group files

Answer: Option A

72. In order to increase the amount of memory available for a system, what is the maximum size of a swap partition (with kernel version 2.2.x)?

- A. 2GB B. 128MB C. 64MB D. 32MB

Answer: Option A

73. Which file is used to configure which filesystems are mounted?

- A. /etc/mount.sys B. /etc/filesys C. /etc/sysconfig D. /etc/fstab

Answer: Option D

74. Who has developed the Linux?

- A. Bob Young B. Mark Eving C. Richard Stallman D. Linus Torvalds

Answer: Option D

75. What does OSS stand for?

- A. Open System Software B. Original Source Software C. Open Source Software D. Original System Server

Answer: Option C

76. Which of the following subdirectory(ies) contains the device files?

- A. /dev B. /bin C. /etc D. /home

Answer: Option A

77. Which of the following subdirectory(ies) contains the system boot scripts.

- A. /dev B. /bin C. /etc D. /home

Answer: Option C

78. What of the following tool is used to check and repair Linux file systems?

- A. mkfs B. fdisk C. fsck D. mount

Answer: Option C

79. Which of the following tool is used to partition your hard drive?

- A. mkfs B. fdisk C. fsck D. mount

Answer: Option B

80. Where can system and mail logs be found in Ret Hat Linux?

- A. /var/log B. /etc/log C. /mail D. All of the above

Answer: Option A

81. What command is used to display and create files?

- A. lyrix B. ed C. vi D. cat

Answer: Option D

82. Which of the following command can be used to rename a file in UNIX?

- A. ren B. mv C. remove D. change

Answer: Option B

83. What command is used to remove a file?

- A. del B. mv C. rm D. remove

Answer: Option C

84. What command is used to display the top of the file?

- A. grep B. more C. head D. cat

Answer: Option C

85. What command can be used to get information about yourself?

- A. which B. pwd C. i /4 D. who am i

Answer: Option D

86. What command is used to sort the lines of data in a file in reverse order?

- A. sort -r B. st C. sh D. sort

Answer: Option A

87. What command is used to print a file?

- A. lp B. pg C. prn D. print

Answer: Option A

88. The command chmod 761 letter is equivalent to

- A. chmod 4=7, g = 6, o = 1 letter B. chmod a = 761 letter
C. chmod u = rwx, g = rw, o = x letter D. chmod 167 letter

Answer: Option C

89. What command is used with vi editor to move forward to the end of a word?

- A. c B. d C. b D. e

Answer: Option D

90. What command is used to halt a Linux system?

- A. init 0 B. Shutdown -t C. Shutdown -g -y0 D. Ctrl+Alt+Del

Answer: Option A

91. Which daemon is used for the Apache server?

- A. apached B. httpd C. html D. shttp

Answer: Option B

92. What can be used to set up a firewall on a Linux system?

- A. netstat B. route C. trace D. ipchains

Answer: Option D

93. Which program is used to automatically install Red Hat Linux on identical hardware?

- A. bzimage.img B. tar C. ghost D. mkkickstart

Answer: Option D

94. What service is not monitored by inetd ?

- A. SSH B. time C. ntalk D. finger

Answer: Option A

95. What shell's wild-card is used to match a single character?

- A. [!ijk] B. [ijk] C. ? D. *

Answer: Option C

96. What command is used to copy a file?

- A. tar B. cpio C. cp D. copy

Answer: Option C

97. What command is used to display your current working directory?

- A. path B. pwd C. prompt \$p\$g D. dir

Answer: Option B

98. What command is used with vi editor to move the cursor to the left?

- A. h B. k C. j D. i

Answer: Option A

99. What command do you use to add routes to a Linux router?

- A. addroute B. route C. netstat D. net

Answer: Option B

100. Which of the following command is used to mount NFS filesystems?

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- A. nfsmount B. knfsd C. mount D. All of the above

Answer: Option C

101. To build a modularized kernel, the kernel-headers and kernel-source packages must first be installed. Where will you find the kernel-headers and kernel-source?

- A. /usr/local B. /usr/src/linux C. /usr/sre/redhat D. /usr/bin

Answer: Option B

102. After you have compiled your kernel, what do you have to edit to boot your new kernel image?

- A. /boot/lilo.conf B. /etc/conf.modules C. /etc/named.boot D. /etc/lilo.conf

Answer: Option D

103. To create an installation boot floppy disk from Linux (or another Unix) machine, what command could you use?

- A. fdisk B. fsck C. dd D. rawrite

Answer: Option C

104. You just added a new user, kara, to the system. What group is kara added to by default?

- A. root B. kara C. group D. user

Answer: Option B

105. What are the appropriate Hex codes for setting Linux swap and Linux native partition types in fdisk?

- A. 82 and 83 B. 92 and 93 C. 63 and 64 D. 82 and 85

Answer: Option A

106. What command do you use to delete a file?

- A. rename B. delete C. rm D. cp

Answer: Option C

107. Which of the following command lists the last 10 lines of a file?

- A. grep B. tail C. head D. cat

Answer: Option B

108. What command is used to terminate a process?

- A. kill B. cancel C. haltsys D. shutdown

Answer: Option A

109. What command is used with vi editor to delete three words?

- A. 3\$d B. 3 dw C. 3 x D. 3 dd

Answer: Option B

110. What command is used to assign only read permission to all three categories of the file 'letter'?

- A. chmod u + r, g + r, o - x letter B. chmod ugo = r letter

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C. chmod a - rw letter

D. chmod go + r letter

Answer: Option B

111. What command is used with file named 'letter' to remove the executable permission from the user and assign read permission to the group and others?

A. chmod go + x, u - x letter

B. chmod g - x, uo + r letter

C. chmod go + r, u + x letter

D. chmod u - x, go + r letter

Answer: Option D

112. What command is used to assign executable permission to the owner of the file named "letter"?

A. chmod ugo + x letter

B. chmod u + x letter

C. chmod u + w letter

D. chmod g + x letter

Answer: Option B

113. What command is used to compare the files?

A. Ccp

B. Du

C. Cmp

D. Comp

Answer: Option C

114. What command is used to summarize the disk usage?

A. disk

B. du

C. fdisk

D. chkdsk

Answer: Option B

115. What command is used to list the jobs currently in print queues?

A. lpq

B. lpr

C. lprm

D. lpc

Answer: Option A

116. Which of the following format of partition tables does Linux use?

A. Linux

B. BSD

C. UnixWare

D. DOS

Answer: Option D