

01) What option is used with the useradd command to specify the user's home directory?

- A. -d
- B. -h
- C. -u
- D. -a

Answer: A

02) What switch is used with the usermod command to change a user's secondary groups?

- A. -G
- B. -group
- C. -d
- D. -U

Answer: A

03) Do changes to the inittab file require a reboot in order to take effect?

- A. No
- B. Yes

Answer: A

04) You want to repeat the last command you entered. How would you do this?

- A. #
- B. !!
- C. #l
- D. ##

Answer: B

05) What option can be used with the shutdown command to cancel a pending shutdown?

- A. shutdown -c
- B. shutdown -x
- C. shutdown -n
- D. shutdown -u

Answer: A

06) Which of the following are required in the /etc/passwd file when creating a user account?
(Choose all that apply)

- A. login name
- B. userid
- C. default group
- D. password age
- E. minimum password length

Answer: A, B, C

07) You have just added the following line to your syslog.conf file:
lpr.info /dev/console. But, line printer messages are not being sent to the console.
What is most likely the problem?

- A. after modifying the syslog.conf file, the syslog daemon needs to be restarted.
- B. the entry is formatted incorrectly
- C. the syslog daemon reads its configuration information from the syslogd file

Answer: A

08) What run level represents basic multi-user?

- B. 0
- C. 1
- D. 5

Answer: A

09) What command be used to find the systems previous run level?

- A. runlevel
- B. level
- C. rlevel previous
- D. show level previous

Answer: A

10) What syslog.conf facility represents user authentication processes?

- A. auth
- B. proc
- C. user
- D. login

Answer: A

11) What syslog.conf facility represents the cron daemon?

- A. crond
- B. daemon
- C. cron
- D. crontab

Answer: C

12) Which of the following syslog identifiers represents the highest priority?

- A. notice
- B. warning
- C. error
- D. critical

Answer: D

13) Which of the following switches can be used with the tar command to find out the difference between two tar files?

- A. -c
- B. -v
- C. -d
- D. -t

Answer: C

14) You want to add files to a previously created tar file. You want to replace existing files with newer files, how can you do this?

- A. Use the append command
- B. Use the tar command with the -t switch
- C. Use the add command
- D. Use the tar command with the -u switch

Answer: D

15) What syslog.conf facility represents kernel processes?

- A. user
- B. proc
- C. daemon
- D. kern

Answer: D

16) You want to view a listing of previously entered commands. What command would you use?

- A. hist
- B. histfile
- C. showbuff
- D. history

Answer: D

17) Which of the following syslog identifiers represents the highest priority?

- A. alert
- B. error
- C. critical
- D. emerg

Answer: D

18) You want to uninstall lilo. Which of the following would you do to accomplish this?

- A. lilo -u
- B. remove lilo
- C. uninstall lilo
- D. lilo -r

Answer: A

19) Linux is a(n) _____ operating system, meaning the source code is freely available.

- A. Open sourced
- B. User licensed
- C. Closed source
- D. Open binary

Answer: A

20) DNS provides _____ to IP address mappings.

- A. NETBIOS name
- B. host name
- C. MAC address

Answer: B

21) You want there to be 3 grace days after a password expires before an account becomes disabled. How would you do this?

- A. Use the useradd command with the -f switch
- B. Check the delay option in user admin
- C. Edit the user's user.conf file
- D. Use the useradd command with the -d switch

Answer: A

22) You had a contractor come into your company. You originally set his account to expire after thirty days. You now need to change this. How can you do this?

- A. usermod -e
- B. usermod -a
- C. usermod -x
- D. usermod -d

Answer: A

23) You want to have the process /etc/myprocess run when the system enters run level 3. Which of the following inittab entries would accomplish this?

- A. 5:3:once:/etc/myprocess
- B. 3:4:once:/etc/myprocess
- C. once:3:4:/etc/myprocess
- D. once:5:3:/etc/myprocess

Answer: A

24) What option can be used with the shutdown command to send a warning message alerting users that the system will be shut down?

- A. shutdown -k
- B. shutdown -w
- C. shutdown -a
- D. shutdown -c

Answer: A

25) Which of the following syslog.conf entries would cause kernel error messages to be sent to the system console?

- A. kern warning console
- B. kern.error console
- C. kern.warning /dev/console
- D. kern error console

Answer: C

26) What run level represents multi-user?

- A. 3
- B. 0
- C. 1
- D. 5

Answer: A

27) What syslog.conf facility represents miscellaneous daemons?

- A. misc
- B. proc
- C. kern
- D. daemon

Answer: D

28) What syslog.conf facility represents Unix to Unix copy?

- A. ucp
- B. copy
- C. uucp
- D. uuc

Answer: C

29) Which of the following syslog identifiers represents the highest priority?

- A. info
- B. warning
- C. notice

Answer: B

30) You want to add information to a previously created tar file. How would you do this?

- A. Use the tar command with the -a switch
- B. Use the append command
- C. Use the add command
- D. Use the tar command with the -r switch

Answer: D

31) What syslog.conf facility represents user processes?

- A. auth
- B. proc
- C. user
- D. u

Answer: C

32) What command can be used to print out system boot messages?

- A. bootm
- B. bmsg
- C. messages
- D. dmesg

Answer: D

33) You want to set a 30 second delay before your system boots to the default kernel. Which of the following command lines would do this?

- A. lilo -t 30
- B. lilo -d 30
- C. lilo delay 30
- D. lilo 30

Answer: B

34) What command can be used to show all variables?

- A. set
- B. varlist
- C. show var
- D. show

Answer: A

35) What option is used with the useradd command to specify the user's user id?

- A. -u
- B. -s
- C. -ui
- D. -id

Answer: A

36) You are adding a new user. You want to create the user's home directory only if the directory does not exist. Which of the following would accomplish this?

- A. useradd -m
- B. useradd -h -y
- C. useradd -u
- D. useradd -h

Answer: A

37) Which of the following can be used to switch your system to run level 1?

- A. init 1
- B. inittab 1
- C. rlevel 1
- D. level 1

Answer: A

38) You want to do a system shutdown, but you don't want the shutdown to occur immediately. You want the system to wait 60 seconds before doing the shutdown. What option can be used with the shutdown command to wait 60 seconds before starting the shutdown?

- A. shutdown -t 60
- B. shutdown -w 1
- C. shutdown -c 60
- D. shutdown -t 1

Answer: A

39) What run level represents administration mode?

- A. 0
- B. 1
- C. 6
- D. 5

Answer: B

40) What file does init processes use as its control file?

- A. /etc/inittab
- B. /etc/proc
- C. /etc/init
- D. /etc/initproc

Answer: A

41) What syslog.conf facility is used to create timestamps in log files?

- A. mark
- B. stamp
- C. time
- D. tstamp

Answer: A

42) Which of the following commands can be used to create a tar archive file in verbose mode?

- A. tar -v
- B. tar -cvf
- C. tar -c
- D. tar -vf

Answer: B

43) What is the name of the configuration file used by the syslog daemon?

- A. syslog.conf
- B. syslogd
- C. slog.conf
- D. system.conf

Answer: A

44) What lilo.conf parameter will cause the root file system to be mounted read only?

- A. no-write
- B. read
- C. no-right
- D. read-only

Answer: D

45) Which of the following syslog.conf entries would cause kernel error messages to be sent to the system console?

- A. kern warning console
- B. kern.error console
- C. kern.warning /dev/console
- D. kern error console

Answer: C

46) What option is used with the useradd command to specify the user's login shell?

- A. -s
- B. -l
- C. -u
- D. -sh

Answer: A

47) Which of the following can be used to change a user's home directory?

- A. usermod -d
- B. usermod -h
- C. usermod -u
- D. usermod -c

Answer: A

48) You want to have the process /etc/myprocess to run when the system enters run level 2. You want the system to wait until the process completes. Which of the following inittab entries would accomplish this?

- A. 7:2:wait:/etc/myprocess
- B. 2:7:wait:/etc/myprocess
- C. wait:2:7:/etc/myprocess
- D. wait:7:2:/etc/myprocess

Answer: A

49) Which of the following syslog.conf entries would cause kernel warning messages to be sent to the system console?

- A. kern.console warning
- B. kern.warning /dev/console
- C. kern.warning.console
- D. kern warning console

Answer: B

50) You want to repeat a command that began with the letters 'ab'. How would you do this?

- A. !ab
- B. list ab
- C. #ab
- D. show ab

Answer: A

51) What syslog.conf facility represents login processes?

- A. proc
- B. login
- C. user
- D. auth

Answer: D

52) What option can be used with the shutdown command to cancel a pending shutdown?

- A. shutdown -c
- B. shutdown -x
- C. shutdown -n
- D. shutdown -u

Answer: A

53) Which of the following commands can be used to extract a tar file?

- A. tar -vf
- B. tar -xvf
- C. tar -e
- D. tar -v

Answer: B

54) Which of the following Linux packages can be used for web caching?

- A. qmail
- B. squid
- C. apache
- D. samba

Answer: B

55) What lilo.conf parameter is used to specify what device should be mounted as root by default?

- A. root
- B. drive
- C. mntroot
- D. mount

Answer: A

56) You want to find the full path of a certain command. How would you do this?

- A. By using the 'where' command
- B. By using the 'path' command
- C. By using the 'which' command

Answer: C

57) You want a user's account to expire in ten days. What option used with the useradd command will allow you to do this?

- A. -e
- B. -u
- C. -d
- D. -t

Answer: A

58) Which of the following can be used to switch your system to run level 3?

- A. init 3
- B. rlevel 3
- C. level 3
- D. inittab 3

Answer: A

59) Which of the following syslog.conf entries would cause mail error messages to be sent to the system console?

- A. mail error console
- B. mail.err /dev/console
- C. mail. error console
- D. mail.err.console

Answer: B

60) What command can be used to find the current run level?

- A. runlevel
- B. level
- C. show level
- D. rlevel

Answer: A

61) Which of the following syslog identifiers represents the highest priority?

- E. alert
- F. error
- G. critical
- H. emerg

Answer: D

62) What daemon controls the syslog?

- A. syslog
- B. syslogd
- C. logd
- D. sys

Answer: B

63) Which lilo.conf parameter will specify the amount of time the system will wait before booting to the default image?

- A. wait
- B. delay
- C. pause
- D. default

Answer: B

64) What switch is used with the useradd command to specify a user's initial group?

- A. -g
- B. -i
- C. -u
- D. -ig

Answer: A

65) What option can be used with the shutdown command to skip fsck on reboot?

- A. shutdown -f
- B. shutdown -o
- C. shutdown -r
- D. shutdown -s

Answer: A

66) What run level represents a power down?

- A. 5
- B. 0
- C. 1
- D. 4

Answer: B

67) What syslog.conf facility represents the line printer?

- A. ptr
- B. linep
- C. lpr
- D. lprinter

Answer: C

68) Which daemon will send kernel alert messages?

- A. alertd
- B. smtpd
- C. knld
- D. syslogd

Answer: D

69) What syslog.conf facility represents mail processes?

- A. proc
- B. daemon
- C. mail
- D. smtp

Answer: C

70) What syslog.conf facility represents user processes?

- A. auth
- B. proc
- C. user
- D. u

Answer: C

71) What command can be used to cause changes to the inittab file to take effect without a system reboot?

- A. init q
- B. init r
- C. inittab r
- D. inittab q

Answer: A

72) What option can be used with the shutdown command to reboot the system?

- A. shutdown -r
- B. shutdown -y
- C. shutdown -c
- D. shutdown -b

Answer: A

73) What run level represents a system reboot?

- A. 6
- B. 1
- C. 2
- D. 5

Answer: A

74) What syslog.conf facility represents Usenet news?

- A. usenet
- B. news
- C. uunet
- D. net

Answer: B

75) You want to find out what files are contained in a tar file. How would you do this?

- A. Use the tar command with the -t switch
- B. Use the tar command with the -r switch
- C. Use the grep command
- D. Use the find command

Answer: A

76) What syslog.conf facility represents httpd processes?

- A. http
- B. daemon
- C. smtp
- D. proc

Answer: B

77) You want to repeat command number 3 in your history. How would you do this?

- A. repeat 3
- B. !3
- C. show 3
- D. #3

Answer: B

78) What lilo option will list the name and location of available kernels?

- A. -q
- B. -k
- C. -v
- D. -l

Answer: A

79) What lilo.conf parameter is used to specify vga text mode?

- A. vga
- B. vga
- C. vga
- D. vga

Answer: C

80) You want to set a script to run when your Linux system reboots. What lilo option should you use?

- A. -R
- B. -S
- C. -T
- D. -L

Answer: A