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The
Power
of
Knowing!

Exam: 117-101

Title: General Linux

Version: 6.30-03

Note: Study the Questions and answers in this file before you take you final test.

All material is very relevant and will help you achieve top scores.

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The ActualTests.com Team 2003

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QUESTION NO: 1 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

QUESTION NO: 2 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

QUESTION NO: 3 Do changes to the inittab file require a reboot in order to take effect?

- A. No
- B. Yes

Answer: A

QUESTION NO: 4 You want to repeat the last command you entered. How would you do this?

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

Answer: B

QUESTION NO: 5 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

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QUESTION NO: 6 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

QUESTION NO: 7 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

QUESTION NO: 8 What run level represents basic multi-user?

- A. 2
- B. 0
- C. 1
- D. 5

Answer: A

QUESTION NO: 9 What command be used to find the systems previous run level?

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

Answer: A

QUESTION NO: 10 What syslog.conf facility represents user authentication processes?

- A. auth
- B. proc

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- C. user
- D. login

Answer: A

QUESTION NO: 11 What syslog.conf facility represents the cron daemon?

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

Answer: C

QUESTION NO: 12 Which of the following syslog identifiers represents the highest priority?

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

Answer: D

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 15 What syslog.conf facility

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represents kernel processes?

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

Answer: D

QUESTION NO: 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

QUESTION NO: 17 Which of the following syslog identifiers represents the highest priority?

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

Answer: D

QUESTION NO: 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

QUESTION NO: 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

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QUESTION NO: 20 DNS provides _____ to IP address mappings.

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

Answer: B

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

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

Answer: A

QUESTION NO: 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

QUESTION NO: 26 What run level represents multi-user?

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

Answer: A

QUESTION NO: 27 What syslog.conf facility represents miscellaneous daemons?

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

Answer: D

QUESTION NO: 28 What syslog.conf facility represents Unix to Unix copy?

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

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Answer: C

QUESTION NO: 29 Which of the following syslog identifiers represents the highest priority?

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

Answer: B

QUESTION NO: 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

QUESTION NO: 31 What syslog.conf facility represents user processes?

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

Answer: C

QUESTION NO: 32 What command can be used to print out system boot messages?

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

Answer: D

QUESTION NO: 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

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D. lilo 30

Answer: B

QUESTION NO: 34 What command can be used to show all variables?

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

Answer: A

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 38 You want to do a system shutdown, but you don't want the shutdown to occur

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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

QUESTION NO: 39 What run level represents administration mode?

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

Answer: B

QUESTION NO: 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

QUESTION NO: 41 What syslog.conf facility is used to create timestamps in log files?

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

Answer: A

QUESTION NO: 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

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D. tar -vf

Answer: B

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 47 Which of the following can be used to change a user's home directory?

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

Answer: A

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 51 What `syslog.conf` facility represents login processes?

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

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Answer: D

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 54 Which of the following Linux packages can be used for web caching?

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

Answer: B

QUESTION NO: 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

QUESTION NO: 56 You want to find the full path of a certain command. How would you do this?

- A. By using the 'where' command

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

Answer: C

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 60 What command can be used to find the current run level?

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

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Answer: A

QUESTION NO: 61 Which of the following syslog identifiers represents the highest priority?

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

Answer: D

QUESTION NO: 62 What daemon controls the syslog?

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

Answer: B

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 65 What option can be used with the shutdown command to skip fsck on reboot?

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

Answer: A

QUESTION NO: 66

What run level represents a power down?

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

Answer: B

QUESTION NO: 67 What syslog.conf facility represents the line printer?

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

Answer: C

QUESTION NO: 68 Which daemon will send kernel alert messages?

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

Answer: D

QUESTION NO: 69 What syslog.conf facility represents mail processes?

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

Answer: C

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QUESTION NO: 70 What syslog.conf facility represents user processes?

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

Answer: C

QUESTION NO: 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

QUESTION NO: 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

QUESTION NO: 73 What run level represents a system reboot?

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

Answer: A

QUESTION NO: 74 What syslog.conf facility represents Usenet news?

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

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Answer: B

QUESTION NO: 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

QUESTION NO: 76 What syslog.conf facility represents httpd processes?

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

Answer: B

QUESTION NO: 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

QUESTION NO: 78 What lilo option will list the name and location of available kernels?

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

Answer: A

QUESTION NO: 79 What lilo.conf parameter is used to specify vga text mode?

- A. vgatext
- B. svga

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- C. vga
- D. vtm

Answer: C

QUESTION NO: 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