

**SIMTEST 2**  
( From cert21 LPI )

- (2). You want to locate the device definitions of your system.  
Type the path you will look into :
- 

- (5). You need to reboot your server. Files from which of the following directories will likely be lost?

A. /tmp  
B. /dev  
C. /home  
D. /etc  
E. /root  
F. /usr  
G. /var  
H. None of the choices.

- (7). You are arranging your files and directories. Which of the following directories is often used to hold data likely to be changed frequently?

A. /home  
B. /root  
C. /tmp  
D. /var  
E. None of the choices.  
F. /usr  
G. /dev  
H. /etc

- (9). You are arranging your files and directories. Which of the following directories is often used for spooling?

A. /var  
B. /root  
C. /tmp  
D. /home  
E. /usr  
F. None of the choices.  
G. /dev  
H. /etc

- (12). You plan to use the `chmod` command with numeric values. You add 1000 to the value. What is the result?

A. Root account is enabled  
B. None of the choices.  
C. Superuser is enabled  
D. "sticky bit" is turned on  
E. SGID permission is on  
F. SUID permission is on

- (14). You plan to use the `chmod` command with numeric values. You add 4000 to the value. What is the result?

A: Root account is enabled  
B: SGID permission is on  
C: None of the choices.

D:Superuser is enabled  
E:"sticky bit" is turned on  
F:SUID permission is on

**(17).** You are managing the files on your system. You need to create links.  
Type the simplest command you will use :

---

**(19).** You are managing the files on your system. You need to create links. These links must have their own inodes. Type the simplest command and the parameter you will use :

---

**(21).** You want to users' disk space consumption. You want to turn off the `quota` function.  
Type the simplest command you will use :

---

**(25).** You are configuring file permissions. Which of the following correctly describe the default directory permissions?

- A. It equals 444 minus the umask value.
- B. It equals 555 minus the umask value.
- C. None of the choices.
- D. It equals 777 minus the umask value.
- E. It equals 666 minus the umask value.

**(29)** You are configuring the file system. You are told that the root file system must be mounted no matter what. Is this true?

- A. False
- B. Not enough information to determine
- C. True

**(31)** You are configuring the file system. You are told that there are some mounted remote filesystems that should be unmounted. Type the simplest command you will use for unmounting :

---

**(34)** You have several commands joining on the command line using semi colons.

How do these commands run?

- A.They will not run. You must replace the semi colons with single quotes.
- B.None of the choices.
- C.They run independent of one another.
- D.They are mutually dependent.
- E.They will not run. You must separate them.

**(37)** You want to select a new version of Linux to upgrade to. The shell is a factor to consider. Which of the following shells are the most commonly found shells in the various distributions (Choose all that apply)?

- A.bash
- B.ccsch
- C.tcsh
- D.bac
- E.None of the choices.

**(41)** You need to view all of a text file on your drive. You only want to view the bottom though. Type the simplest command you will use :

---

**(45)** What is the command `pr` for?

- A.Pagination
- B.Process removal
- C.Process refresh
- D.Partition management
- E.None of the choices.

**(50)** Mary wants to know what command she can use to pull the various fields from a file she created. Type the simplest command you will ask her to use :

---

**(52)** Jason runs the `od` command. What is this command for?

- A.It performs an octal dump.
- B.It configures an over drive.
- C.It configures an original document file.
- D.It is not a valid command.
- E.None of the choices.

**(55)** You have a file with important company business secrets. Type the simplest command you will use to count the number of characters in the file :

**(58)** You need to copy some files to a different directory.  
Type the simplest command you will use :

---

**(61)** You need to clean up some of the files in your drive. You want to have the entire sales directory deleted. You run the plain `rmdir` command without using any option.  
What will happen?

- A.It will delete only the files within sales directory
- B.It will delete the files within sales directory as well as sales directory
- C.None of the choices.
- D.It will fail
- E.It will delete the sales directory

**(64)** You are running a program that requires the use of the standard input. Which of the following is considered as standard input?

- A.Keyboard
- B.Mouse
- C.Touchscreen
- D.Floppy
- E.Hard drive
- F.Monitor
- G.All of the choices

**(66)** In Linux, what does `stderr` refers to?

- A.Standard error
- B.Standard defer
- C.Standard erase
- D.Standard ratios
- E.None of the choices.

**(68)** You are running a special program that requires you to redirect `stdout`. Which of the following symbols can you use (Choose all that apply)?

- A.>
- B.>>
- C.<
- D.|
- E.!
- F.&
- G.None of the choices.

**(70)** What is the feature in Linux that allows you to reuse your previous commands, that you can edit those recommends for new use?

- A.Command history
- B.Command summary
- C.Command edit
- D.Command reentry
- E.Shortcut keys
- F.Hot keys
- G.None of the choices.

**(72)** You want to find out what processes are currently running on your system.  
Which of the following commands will you use?

- A.ps
- B.proc
- C.cat /etc/proc

D.cat processes  
E.None of the choices.

**(76)** You are running some jobs in the background. You want to move them to the foreground. How should this be done?

A.Ctrl+Z  
B.Ctrl+X  
C.Ctrl+C  
D.bg  
E.fg  
F.None of the choices.

**(78)** You are running some jobs on your system. You plan to start a new job. Before you do so, you want to change its priority level. Type the simplest command you will use :

---

**(80)** You are using the `sed` editor. Which of the following correctly describe this `sed` editor (Choose all that apply)?

A.It changes text as it is displayed  
B.It works based on a defined set of parameters given to it  
C.It runs in the background only  
D.It has the top priority level when run  
E.None of the choices.

**(84)** You need to format a partition you created before. You must have this partition formatted as `msdos`. Type the simplest command/tool you will use to accomplish this:

---

**(88)** You obtain a screen display regarding the amount of disk space consumed by a directory. Type the simplest command you have used :

---

**(92)** You want to look for an executable file. You know that this executable file is listed in the path statement. Type the simplest command you will use :

---

**(96)** You want to use the default boot loader. What is the boot loader you end up will use?

A.lilo  
B.fifo  
C.Magic  
D.Bootplus  
E.None of the choices.

**(100)** You are troubleshooting your system. You need to make sure that system event logging is enabled. Type the daemon name responsible for this :

---

**(104)** You want to configure your system to go to a specific runlevel upon booting. Type the filename and the full path of the configuration file you will use

---

**(108)** You are configuring the system run level. At which run level will the system be in multiple user mode, but without NFS support?

- A.Run level 0
- B.Run level 1
- C.Run level 2
- D.Run level 3
- E.Run level 4
- F.Run level 5
- G.Run level 6
- H.None of the choices.

**(111)** Which of the following daemon is responsible for starting the other processes for your system? Type the name of the daemon :

---

**(114)** You want to read the content of a text file. You want the pages to be displayed one screen at a time, forward and backward movement capable.  
Type the simplest command you will use :

---

**(116)** You want to look for the location holding manual pages about the descriptions of the various devices. Type the full path of this location :

---

**(118)** You want to find out what manual pages are available for a particular command entry. Type the simplest command you will use :

---

**(122)** You are researching heavily into Linux. Which of the following resources may you find extremely helpful?

- A.None of the choices.
- B.LDP
- C.LXP
- D.ISP
- E.ASP

**(126)** You are configuring the user account for Jay. At which field inside the password file is Jay's UID stored?

- A.The fourth field
- B.The fifth field
- C.None of the choices.
- D.The first field
- E.The second field
- F.The third field

**(128)** You are configuring the user account for Jay. At which field inside the password file is Jay's default shell specified?

- A.None of the choices.

- B.The first field
- C.The fifth field
- D.The sixth field
- E.The fourth field
- F.The seventh field
- G.The second field
- H.The third field

**(130)** You are administering the user accounts. You worry about the password security. Which of the following is a valid action to take?

- A.Make /etc/passwd read only
- B.Rename /etc/passwd
- C.None of the choices.
- D.Deploy password shadow
- E.Locks all the accounts

**(133)** When you add a new user, templates will be copied to the user's home directory automatically. Type the full path of the location of the templates :

---

**(137)** You are configuring groups on your Linux server. You worry about the password security. To improve security, what command can you use?  
Type the simplest command you will use :

---

**(140)** You need to transfer `Jay` from one user group to another.  
Type the simplest command you will use :

---

**(144)** You want to find out the last time each user logged onto your Linux system.  
Type the simplest command you will use :

---

**(147)** You are configuring `syslogd` logging. How do you archive the logs and perform maintenance automatically, according to the configuration found in `/etc/syslog.conf`? Type the simplest command you will use :

---

**(150)** You are configuring jobs to be executed according to schedule. You want to view the currently scheduled one time only jobs.  
Type the simplest command you will use

---

**(153)** You are configuring jobs to be executed according to schedule. These jobs should be run once every afternoon. What is the name of the Linux service that handle this?  
Type the name of this service :

---

**(156)** You need to backup some of your files. You want to combine 10 files into a single archive. Type the simplest command you will use :

---

**(158)** Which of the following commands can you use for compressing files  
(Choose all that apply)?

- A. None of the choices.
- B. `zip`
- C. `dzip`
- D. `cpio`
- E. `gpack`
- F. `compress`
- G. `gzip`



**Simtest 2 - Answers**

- 2. /dev
- 5. A./tmp
- 7. D./var
- 9. A./var
- 12. D."sticky bit" is turned on
- 14. F.SUID permission is on
- 17. ln
- 19. ln -s
- 21. quotaoff
- 25. D.It equals 777 minus the umask value.
- 29. C.True
- 31. umount
- 34. C.They run independent of one another.
- 37. A.bash  
C.tcsh
- 41. tail
- 45. A.Pagination
- 50. cut
- 52. A.It performs an octal dump.
- 55. wc
- 58. cp
- 61. D.It will fail
- 64. A.Keyboard
- 66. A.Standard error
- 68. A.>  
B.>>  
D.|
- 70. A.Command history
- 72. A.ps
- 76. E.fg
- 78. nice
- 80. A.It changes text as it is displayed  
B.It works based on a defined set of parameters given to it
- 84. mkfs
- 88. du
- 92. which
- 96. A.lilo
- 100. syslogd
- 104. /etc/inittab
- 108. C. Run level 2
- 111. init
- 114. less
- 116. /usr/man/man4
- 118. whatis
- 122. B.LDP
- 126. F.The third field
- 128. F.The seventh field
- 130. D.Deploy password shadow
- 133. /etc/skel
- 137. grpconv
- 140. newgrp
- 144. lastlog
- 147. logrotate
- 150. atq
- 153. cron
- 156. tar
- 158. F.compress  
G.gzip

