Which of the following tools is used to access the Hardware clock of the Linux system?

This task contains the radio buttons and checkboxes for options. The shortcut keys to perform this task are A to H and alt+1 to alt+9.

D



hwclock

**Explanation:** Answer option D is correct.

What is the function of the ∼/.profile file?

t is the function of the ∼/.profile file?

A



It's the user configuration file for the ProFTP server.

B



It's one of a user's bash startup scripts.

C



It's the user configuration file for the ProFile file manager.

D



Its presence tells tcsh to ignore file modes.

E



It holds the user's encrypted password.

**Explanation:** Answer option B is correct.

How can you tell whether your system is using inetd or xinetd as a super server? (Select two.)

A



Type "netstat -a | grep inet" and examine the output for signs of inetd or xinetd.

B



Examine the /etc/inittab file to see which super server is launched by init, which is responsible for this task.

C



Look for the /etc/inetd.conf file or /etc/xinetd.d subdirectory, which are signs of inetd or xinetd, respectively.

D



Type "superserver" to see a report on which super server is running.

E



Type "ps ax | grep inetd", and examine the output for signs of inetd or xinetd.

**Explanation:** Answer options E and C are correc

Which of the following, when typed in vi's command mode, saves a file and quits the program? (Select two.)

A



:re

B



:wq

C



:rq

D



ZZ

E



:we

**Explanation:** Answer options B and D are correct.

You're experiencing sporadic problems with a Secure Shell (SSH) login server—sometimes users can log in and sometimes they can't. What might you try immediately after a failure to help diagnose this problem?

ediately after a failure to help diagnose this problem?

This task contains the radio buttons and checkboxes for options. The shortcut keys to perform this task are A to H and alt+1 to alt+9.

A



Examine the /dev/ssh device file to look for error messages from the server.

B



Type tail /var/log/messages to look for error messages from the server.

C



Type diagnose sshd to run a diagnostic on the SSH server daemon (sshd).

D



On the server computer, type http://localhost:631 into a web browser to access the SSH configuration page and check its error subpage for error messages.

E



On the server computer, type sshd to view SSH's diagnostic messages.

**Explanation:** Answer option B is correct.

Which of the following ports are commonly used to retrieve email from an email server computer? (Select two.)

**Explanation:** Answer options B and D are correct.  
  
Port 110 (option B) is assigned to the Post Office Protocol (POP), and port 143 (option D)

Which utility should you use by itself to rename the file pumpkin.txt to lantern.txt?

Answer option D is correct.  
  
The mv utility can be used to rename files as well as move them from one location to another, so option D is correct.

What software can you use to drive a Braille display device? (Select two.)

Answer options B and A are correct.  
  
The BRLTTY package is an add-on daemon for handling a Braille display device, and some features for using these devices have been added to the 2.6.26 kernel,

You want your computer to remind you to get your car inspected in two years. What is the best way to do this among the specified options?

This task contains the radio buttons and checkboxes for options. The shortcut keys to perform this task are A to H and alt+1 to alt+9.

Answer option D is correct.  
  
The at utility was created to run programs at one specified point in the future. Thus, option D will accomplish the stated goal.

You want to enable all members of the music group to read the instruments.txt file, which currently has 0640 (-rw-r-----) permissions, ownership by root, and group ownership by root. How might you accomplish this goal? (Select two.)

Answer options B and E are correct.  
  
The chgrp and chown commands can both change the group ownership of a file. The chgrp command takes a group name and a filename as parameters, as in option B. The chown command normally changes a file's owner; but if you provide a group name preceded by a dot (.) or a colon (:), as in option E,

What does the number 703 represent in the following /etc/passwd entry?

User ID

Which section in the X server configuration file defines the combination of monitors and video cards that you're using on your Linux system?

Modeline

Which of the following commands will install an RPM package file called theprogram-1.2.3-4.i386.rpm on a computer? (Select two.)

D



rpm -Uvh theprogram-1.2.3-4.i386.rpm

E



rpm -i theprogram-1.2.3-4.i386.rpm

**Explanation:** Answer options D and E are correct

How does the lpc utility for CUPS differ from its counterpart in BSD LPD and LPRng?

Answer option A is correct.  
  
The lpc utility is used to start, stop, change the priority of, and otherwise control jobs in a print queue.

You want to run a lengthy scientific simulation program, called simbigbang, which doesn't require any user interaction; the program operates solely on disk files. If you don't want to tie up the shell from which you run the program, what should you type to run simbigbang in the background?

A



simbigbang &

**Explanation:** Answer option A is correct.

You want to create a link to the /usr/local/bin directory in another location. Which of the following statements is true?

Answer option B is correct.  
  
Hard links to directories are not permitted by most filesystems, so you'll probably have to create a symbolic link, as noted in option B. Links don't rely on a filesystem journa

Which of the following acts as an interface for sending messages to the syslog?

Logger

What does the following command accomplish?

Answer option C is correct.  
  
The wc command displays a count of newlines, words, and bytes in the specified file (report.txt). $ wc report.txt | tee wc

Piping this data through tee causes a copy of the output to be stored in the new file

Which is true of source RPM packages?

nswer option A is correct.  
  
Some dependencies result from dynamically linking binaries to libraries at compile time, and so they can be overcome by recompiling the software from a source RPM, so option A is correct

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