LX0-101_formatted

CompTIA LX0-101

LX0-101 CompTIA Linux+ [Powered by LPI] Exam 1

Practice Test
Version 3.0
CompTIA LX0-101: Practice Exam

Exam A

QUESTION 1
You have just added a CD.ROM drive (/dev/hdd) to your system and have added it to yourfstab. Typically you can use which of the following commands to mount media in that drive to /mnt/cdrom?

A. mount /dev/cdrom /mnt/cdrom
B. mount/dev/cdrom
C. mount -t cdrom /dev/cdrom /mnt/cdrom
D. mount /mnt/cdrom
E. automount /mnt/hdd /mnt/cdrom

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
/mnt/cdrom or /media/cdrom is the mount point for cdrom specified in /etc/fstab. /dev/hdd /media/cdrom auto pamconsole ,exec,noauto,managed 0 0 /dev/hdc /media/cdrecorder auto pamconsole ,exec,noauto,managed 0 0 So we need to mount just typing mount /media/cdrom command.

QUESTION 2
With Xorg 7.0, what is the name of the default font server?

A. xfserv
B. xfs
C. fonts
D. xfstt
E. fserv
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Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
CORRECT TEXT

Which command (without options) would you use to display how much space is available on all mounted partitions?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /BIN/DF

QUESTION 4
CORRECT TEXT

What command with all options and/or parameter will send the signal USR1 to any executing process of program apache2?

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: KILLALLSUSR1APACHE2

QUESTION 5
The command echo $! will produce what output?

A. the process id of last background command
B. the exit status of the last command
C. the exit status of the last background command
D. the process id of the current shell
E. the name of the command being executed

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
You are using quota on your system. How can you see disk quota details?

A. repquota
B. quotA.I
C. quota
D. quotacheck
E. quotA.List

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
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Explanation:
repquota prints a summary of the disk usage and quotas for the specified file systems. For each user the current number of files and amount of space (in kilobytes) is printed, along with any quotas created with edquota.
Example: repquota /home 􀀀 prints the summary of disk usage and other information of all users.

QUESTION 7
What is the difference between thE.remove and thE.purge action with the dpkg command?

A. -remove removes the program, -purge also removes the config files "Slay Your Exams" - www.certkiller.com 3
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B. -remove only removes theprogram, -purge only removes the config files
C. -remove removes a package, -purge also removes all packages dependent on it
D. -remove removes only the package file itself, -purge removes all files related to the package

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
-r or -remove remove everything except configuration files. This may avoid having to reconfigure the package if it is reinstalled later. (Configuration files are the files listed in the debian/conffiles control file).-P or-purge removes everything, including configuration files. If-a or-pending is given instead of a package name, then all packages unpacked, but marked to be removed or purged in file /var/lib/dpkg/status, are removed or purged, respectively.

QUESTION 8
CORRECT TEXT

What application can be used in place of xhost? Please enter only the name without path.

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: XAUTH

QUESTION 9
You have read/write permission on an ordinary file foo. You have just run In foo bar. What would happen if you ran rm foo?

A. foo and bar would both be removed.
B. foo would be removed while bar would remain accessible.
C. foo would beremoved, bar would still exist but would be unusable.
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D. Both foo and bar would remain accessible.
E. You would be asked whether bar should be removed.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Correct Answer is B. The ln command is used to create the link. There are two types of link a. Soft link b. Hard link.
a. Soft link Can create for directory also, can span multiple pratations but available until and unless Original Files remain.
Syntax for Soft link ln-soriginalfile linkfile
b . Hardlink Can separate Physical File, can't create for directory, can't span multiple file but remains the link file if original file removed.
Syntax for Hardlink ln originalfile linkfile
In Questions, created the bar hardlink of foo. That means bar is on separate physical file. The file bar is accessible after removing the foo file also.
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QUESTION 10
Which of the following commands will change all CR-LF pairs in an imported text file, userlist.txt, to Linux standard LF characters and store it as newlist.txt?

A. tr '\r\n'" < userlist.txt > newlisttxt
B. tr -c '\n\r'" < newlist.txt > userlist.txt
C. tr -d V < userlist.txt > newlisttxt
D. tr V V userlist.txt newlist.txt
E. tr-s /AM' /AJ' userlist.txt newlist.txt

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
You wish to kill a process with a PID of 123. Select the command which exiting.

A. kill-1 123
B. kill-9 123
C. kill-15 123
D. kill-17 123

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
To terminate the process we use kill command. But we should know the process ID. In questions PID is specified to 123.
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Syntax of kill command is: kill signal PID
Where -9 is the powerful signal then other signal which kill the process.

QUESTION 12
Using vi, you want to save changes to the file my file with :w!, but vi complains it cannot write to the file.
Therefore, you want to check the write permissions on the file. To do this without leaving vi, you type:

A. :!ls-l myfile
B. :\ls-l myfile
C. esc :ls -l myfile
D. :?ls-l myfile
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   CompTIA LX0-101: Practice Exam

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
You can execute the external commands in vi editor using :! command . Example: !ls -l displays all contents
of current directory.

QUESTION 13
Which of these commands allows you to use shared libraries that are in /usr/local/lib?

A. export LD_PRELOAD=/usr/local/lib
B. export LD_UBRARY_PATH=/usr/local/lib
   C ldconfig/usr/local/lib
C. ldd/usr/local/lib

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
You are looking for an executable file foo. Select the command that would search for foo within directories
set in the shell variable, PATH.

A. locate
B. which
C. find
D. query
E. whereis
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Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15

What does the Filesystem Hierarchy Standard enable? (Select TWO answers)

A. software to predict the location of installed files and directories
B. software to predict the ownership and access rights to files and directories
C. users to predict the location of installed files and directories
D. users to predict how the filesystem should be formatted according to need

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Explanation:

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This standard enables:
* Software to predict the location of installed files and directories, and
* Users to predict the location of installed and directories.
This is done by:
* Specifying guiding principles for each of the filesystem.
* Specifying the minimum files and directories required,
* Enumerating exceptions to the principles, and
* Enumerating specific cases where there has been historical conflict.

QUESTION 16
CORRECT TEXT

Which program finds only files that are in your Path?

A. /USR/BINyWHICH
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /USR/BINyWHICH

QUESTION 17
To allow a regular user account to mount and unmount a filesystem (for instance, a cdrom or floppy), which option need to be added to the corresponding line in /etc/fstab?

A. nouidchk
B. alluser
C. user
D. auto

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
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Explanation:
Answer C is correct. user options is used to allow an ordinary user to mount the file system. The name of the mounting user is written to mtab so that user can unmount the file system again.

QUESTION 18
Given the following output:
prompt> myapp
[1]+ Stopped myapp
prompt>
Which of the following commands will resume executing the stopped process while allowing the user to continue to type commands at the command prompt?

A. bg myapp
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B. continue myapp
C. exec myapp
D. fg myapp
E. myapp &

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Process can start either in foreground. Running the process in foreground allows only one command can enter at a time because we will get the shell to type another command until finishing the current command. But background process allows to run the more than one command at a time. To run the process in background just append the & at the end of the command.
Example:
find / -name passwd >result &
We can suspend the jobs running in foreground by pressing ctrl+z shortcut. As well as can resume the suspended jobs either in background or foreground.
#fg % jobid : Runs the job in foreground
#bg % jobid : Runs the job in background
or
fg command

bg command

QUESTION 19
In xorg.conf, which section is concerned with fonts?

A. the Fonts section
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B. the Files section
C. the xfsCodes section
D. the Graphics section
E. the modeline section

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The files section consist of fontPath, RGBPath and ModulePath.

QUESTION 20
What command will print a list of usernames (first column) and their corresponding user id (uid, third column) from /etc/passwd?

A. cut -d: -f 1,3 /etc/passwd
B. chop -c 1,3 /etc/passwd
C. tac 1-3/etc/passwd
D. fmt -u /etc/passwd

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Cut command helps to display certain fields value from file. In cut commanD.d option is used to specify the filed delimiter anD.f specify the filed number.

QUESTION 21
You have run out of disk space on a partition. Which of the following would be an easy way to move data to a new partition without reconfiguring the path to the data in existing applications?

A. Run ext2fs ACL.
B. Use a hard link.
C. Use a symbolic link.
D. Use the loopback device.
E. Create a block device offset.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
A Symbolic link points to another file and the contents of link file is referenced file. So, symbolic linked file occupied the very less space the original file.

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QUESTION 22
You ran out of space and added a eighth disk to your SCSI-1 system. When you try to start, the system no longer boots. What is most likely the cause of this problem?

A. SCSI-1 supports only 8 devices including the adaptor.
B. SCSI-1 supports only 6 disks per adaptor.
C. There is a SCSI-ID conflict that causes that problem.
D. You forgot to set the SCSI-ID #8 for the new disk.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The controller is counted as one device.

QUESTION 23
Which of the following commands makes /bin/foo executable by everyone but writable only by its owner?

A. chmod 557 /bin/foo
B. chmod o+rwx.a+rx/bin/foo
C. chown 557 /bin/foo
D. chmod 755/bin/foo

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
chmod 755 ecuals xxx x-x x-x meaning rwx, rx , rx.

QUESTION 24
You are running Linux 2.0.36 and you need to add a USB mouse to your system. Which of the following statements is true?

A. You need to rebuild the kernel.
B. You need to upgrade the kernel
C. You need to load the USB modules for your existing modular kernel.
D. USB support is not available in Linux.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
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Explanation:
You'll need a 2.4.0 or in some cases a 2.2.18 kernel for USB to work.

QUESTION 25
Which system administration command you can use to update ld.so.cache after the installation of new shared libraries?

A. ldconfig
B. ldd
C. libpath
D. newlibs

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
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CompTIA LX0-101: Practice Exam

Explanation:
ldconfig creates the necessary links and cache to the most recent shared libraries found in the directories specified on the command line, in the file /etc/ld.so.conf, and in the trusted directories (/lib and /usr/lib). The cache is used by the run-time linker, ld.so or ID.linux.so. ldconfig checks the header and file names of the libraries it encounters when determining which versions should have their links updated.

QUESTION 26
What is the output when the following shell script executes? cat<<foobar
Hello foobar
Foobar

A. The contents of the file foobar.
B. Hello
C. No output but a file named foobar is created.
D. Hello foobar
E. Hello foobar foobar

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Which Debian package system command will list all partially installed packages and suggest how to get them correctly installed?

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A. dpkg-G
B. apt-get-u
C. dpkg-Dh
D. dpkg-l
E. apt-get-y

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
What information is displayed by the command cat/proc/dma?

A. whether DMA is enabled

B. which DMA channels are in use
C. which DMA mode is in use
D. general information about DMA on the machine

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
/proc/dma
This file contains a list of the registered ISA direct memory access (DMA) channels in use. A sample/proc/dma files looks like the following:
4: cascade
It shows whether DMA is enabled or not.

QUESTION 29
CORRECT TEXT

USB fax/modems that conform to this subclass of the Communication Device Class (CDC) vendor neutral standard are Linux compatible (answer is a 3 letter acronym).

A. ACM(ABSTRACTCONTROLMODEL)
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: ACM(ABSTRACTCONTROLMODEL)

QUESTION 30
Many people like the vi text editor but the default bash command line editor recognizes emacs keystrokes. What command entered into a bash initialization file will have bash recognize vi keystrokes after login?

A. history-pvi
B. allas emacs=vi
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C. HISTCMD=vi
D. set -ovi
E. unset emacs

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31

In bash, inserting 1>&2 after a command redirects

A. standard error to standard input.
B. standard input to standard error.
C. standard output to standard error.
D. standard error to standard output.
   "Slay Your Exams" - www.certkiller.com 12
   CompTIA LX0-101: Practice Exam
E. standard output to standard input.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Statndard Input use < symbol and 0 is the integer value Standard Output use > symbol and 1 is the integer value Standard Erroruse 2> symbol and 2 is the integer value

Example:
find / - name passwd >allresult 1>&2 : Redirects all standard output as well as standard error to allresult file. Where & is the logical operator.

QUESTION 32
What can the ifconfig command be used to display?

A. card bus speed (e.g.66Mhz).
B. card IRQ settings.
C. card vendor identification.
D. Card AGP rate (e.g.66Mhz).
E. card Ethernet MAC address.

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Ispci is a utility for displaying information about all PCI buses in the system and all devices connected to them. To display the MAC address of Ethernet, we use the ifconfig command.

QUESTION 33
Which shell built-in command can be used to create a shortcut or pseudonym for a longer command? Assume a modern bournE.like shell, such as bash.

A. shortcut
B. In
C. sudo
D. link
E. alias

Correct Answer: E
Section: (none)

Explanation

Explanation/Reference:
Explanation:
Alias command is used to create like shortcut of long command.

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Example: alias back="tar -cvf mytar.tar /root/*", here back will be the alias (shortcut) of complete "tar -cvf mytar.tar/root/*" command.

QUESTION 34
CORRECT TEXT

What command is used to display a file in octal format?

A. /USR/BIN/HEXDUMP
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /USR/BIN/HEXDUMP

QUESTION 35
Which of the following commands will find the string foo in the file filel M, regardless of foo being in upper or lower case letters?

A. catfilel.txt| grep-ifoo
B. cat file 1.txt > grep-n foo
C. grep-i foo | file 1 .txt
D. grep-nfilel.txt<foo
E. grep-nfoofile1.txt

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
You have just set up the X Display Manager as your default display manager. What file should you edit to change the default background for it?
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A. /etcyX11&drrVXsetup
B. /etc/X11/prefdm
C. /etc/X11/XF86Config
D. /etc/X11/xdm.conf

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
You need to install a fax server. Which type of fax/modem should you install to ensure Linux compatibility?

A. External Serial Fax/modem
B. External USB Fax/modem
C. Internal ISA Fax/modem
D. Internal PCI Fax/modem

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
An internal PCI Plug and Play Fax/modem will be the easiest to install and configure.

QUESTION 38
After a minor security incident you are instructed by your lead sys-admin to verify the RPMs installed on a running system. Which command will create a complete report that you can analyze for changes that may be security-related?

A. rpm -Va > report
B. rpm-Qavy > report
C. rpm -Vqt -nomd5 > report
D. rpm-checkfiles > report
E. rpm -VA.nofiles > report

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Verifying a package compares information about the installed files in the package with information about the files taken from the package metadata stored in the rpm database. Among other things, verifying compares the size, MD5 sum, permissions, type, owner and group of each file. Any discrepancies are displayed.
To verify the package:
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rpm -Va or -verify -a packagename

QUESTION 39
The command used to determine a file's type is

A. type
B. find

C. file

D. ls

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
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QUESTION 40
Select the line that best represents what permissions the /etc/passwd file should have.

A. -rw------- 1 root root 531 Jun 5 22:45/etc/passwd

B. -rw-r?r- 1 root root 531 Jun 5 22:45/etc/passwd

C. -rw-r-r- 1 1 1 531 Jun 5 22:45/etc/passwd

D. all answers listed are not correct

E. all answers listed are correct

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
What command should be invoked to give the user sally read and write, but not execute, access to the file
strategy.txt using Extended ACL entries?

A. setfacl -setperm sally:rw strategy.txt

B. setfacl -m user::sally+rw strategy.txt

C. setfacl-m user: sally; rwstrategy.txt

D. setfacl -setperm user:sally+rw strategy.txt

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which command will print out the attributes of the file foobar?

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A. ls-attrfoobar

B. lsattr foobar

C. printattr foobar

D. fileattr foobar

Correct Answer: B

Explanation/Reference:
Explanation:
lsattr - list file attributes on a Linux second extended file system

QUESTION 43
You are preparing a new set of shared libraries in /usr/local/applib and you have written and compiled some code that uses these libraries. You have already performed an ldconfig, however the system still cannot find the shared libraries. What is most likely the cause of this? "Slay Your Exams" - www.certkiller.com 16
CompTIA LX0-101: Practice Exam

A. You used the wrong compil|er.
B. You did not update your PATH variable.
C. You compiled the code with wrong library.
D. You forgot to put the library path in ld.so.conf.

Correct Answer: D

Explanation/Reference:
Explanation:
/etc/ld.so.conf File containing a list of colon, space, tab, newline, or comma spearated directories in which to search for libraries. So you should specify the path the libraries in/etc/ld.so.conf file.

QUESTION 44
You are having problems with a particular font and you want to see if its directory is included in XF86Config. Which section contains this information?

A. Paths
B. Fonts
C. Files
D. Graphics

Correct Answer: C

Explanation/Reference:

QUESTION 45
Which command will list all the files installed from the RPM package file named, vorbis-tools-1.1 CertKiller.
com
.i386.rpm?

A. rpm-qfvorbis-tools-1.1 .i386.rpm
B. rpm -F vorbis-tools-1.1 .i386.rpm
C. rpm -pf vorbis-tools-1.1 .i386.rpm
D. rpm -ql vorbis-tools-1.1.1386.rpm
E. rpm-qlp vorbis-tools-1.1.1386.rpm

Correct Answer: E

QUESTION 46
Your department decided to change the Gnome Display Manager's greeting. What configuration file should you edit?

A. /etc/gnome/greeting
B. /opt/gnome/share/greeting
C. /etc/X11/gmd.conf
D. /etc/X11/gdm/Init/Default

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
What key combination is used to forcibly halt the X server in the event of the graphical session becoming unusable (eg., desktop manager or fullscreen application hanging)?

A. press CTRL+ALT+DEL
B. press CTRL+ALT+BACK_SPACE
C. press CTRL+ALT+DEL twice
D. press CTRL+ALT+F1 then run

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
The system bell sound is annoying you. Which of the following can you use to change this and other userX preferences?

A. xset
B. xconf
C. xbell
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D. xmag
E. xpref

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
CORRECT TEXT

Which environment variable you have to set up to use shared libraries that are not in the standard search path?

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: LD LIBRARY PATH

QUESTION 50
CORRECT TEXT

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To prevent users from being able to fill up the / partition, the_____directory should be on a separate partition if possible because it is world writeable.

A. /Home

B.

C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
Which of the following commands will print the inode usage on each mounted filesystem?

A. du-i

B. df-i

C. lsfs-i

D. printfs-i

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Report filesystem disk space usage.
df -i list inode information instead of block usage.

QUESTION 52
In GRUB'S configuration file you find the line root (hd1,4) What is corresponding device name on a Linux system?

A. /dev/hda4
B. /dev/hda5
C. /dev/hdb4
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D. /dev/hdb5

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Hd0 Primary Master hda
Hd1 primary Slave hdb
hd2 secondary Master hdc
hd3 Secondary Slave hdd
Similarly partition number starts from 0 like array index in programming.

QUESTION 53

While using the vi editor, you wish to move ahead one page. You should press the control key and:

A. A
B. D
C. F
D. U

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
To move screen in vi Editor,
F go forward one full screen
B go back one full screen
D go down half screen
U go up half screen

QUESTION 54
You have created a really long letter and after you are done you notice that you used the name "Bob" many times but you forgot to capitalize it in many instances. Which command would replace "bob" with "Bob" in all instances and generate a new letter for printing?

A. sed '/bob/Bob' letter >newletter

B. sed s/bob/Bob/letter < newletter

C. sed 's/bob/Bob' letter > newletter

D. sed 's/bob/Bob/g' letter > newletter

E. sed 's/bob. Bob/' letter > newletter
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Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
sed is called the stream editor command, which is used to find and replace the string pattern.
Example:
sed 's /cat/dog/' testfile >testfilel: Which replace the cat to dog from testfile and redirect the output into testfi lei file.
Similaly Answer C is correct.

QUESTION 55
How can you turn off the group quota in /pub?

A. quotaoff/pub

B. quotaoff-gv/pub

C. quotadown /pub

D. rm/pub/quota.group

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
When you start XWindows, which series of programs and/or scripts would most closely describe the start-up process?

A. xdm -> xinit -> xinitrC.> Xclients

B. kdE.> xinitrC.> xinit -> Xclients

C. startx -> xinitrC.> Xclients -> kde

D. startx -> xinit -> xinitrC.> Xclients

E. startx -> xinit -> Xclients -> xinitrc

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
Which of the following lines from /etc/X11/XF86Config indicates what fonts can be found on a font server?

A. FontPath= server
B. Fonts "unix/: 7100"
   CertKiller.com
C. FontPath,lunix/:7100"
D. Fonts= server
E. Fontserver = "servername"

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
In XF86Config FontPath "path" -
sets the search path for fonts. This path is a comma separated list of font path elements which the X server searches for font databases. Multiple FontPath entries may be specified, and they will be concatenated to build up the fontpath used by the server. Font path elements may be either absolute directory paths, or a font server identifier. Font server identifiers have the form:
<trans>/<hostname>:<port-number> where <trans> is the transport type to use to connect to the font server (e.g., unix for UNIX-domain sockets or tcp for a TCP/IP connection), <hostname> is the hostname of the machine running the font server, and <port-number> is the port number that the font server is listening on (usually 7100).
"Slay Your Exams" - www.certkiller.com 21
CompTIA LX0-101: Practice Exam

QUESTION 58
What RPM command would show you detailed information for a package called openssh- 3.6.i386.rpm?

A. rpm-showinformation openssh-3.6.i386.rpm
B. rpm-showdetails-package openssh-3.6.i386.rpm
C. rpm-query-info-package openssh-3.6.i386.rpm
D. rpm-verify openssh-3.6.i386.rpm

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
-qi option queried and display the information about the package.

QUESTION 59
Which command will create an ext3 filesystem on /dev/hda2?

A. /sbin/mke2fs -d /dev/hda2
B. /sbin/mke2fs -j /dev/hda2
C. /sbin/mke2fs -m 3 /dev/hda2
D. /sbin/mke2fs -c ext3 /dev/hda2

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Explanation:
CertKiller.com
mke2fs - create an ext2/ext3 filesystem
-j, Create the filesystem with an ext3 journal. If the -j option is not specified, the default journal parameters will be used to create an appropriately sized journal (given the size of the filesystem) stored within the filesystem. Note that you must be using a kernel, which has ext3 support in order to actually make use of the journal.

QUESTION 60
You want the default permissions for your files to bE.rw-r-. How must you set umask?

A. 037
B. 640
C. 038

D. 027

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Total Permission 777
New Permission to set"
Total Difference 037 umask 037 should set

QUESTION 61
Which command will print line numbers before each line in a file?

A. ln
B. nl
C. cat-n
D. numline

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Syntax: cat [option] filename.
Options: -n, -b Display the line number before each line -A Show all characters including control characters. -s Squeeze multiple adjacent blank lines into one line

QUESTION 62
CertKiller.com
Which RPM command will output the name of the package which installed the file /etc/exports?

A. rpm -F /etc/exports
B. rpm -qf /etc/exports
C. rpm -KI /etc/exports
D. rpm -qp /etc/exports
E. rpm -qi /etc/exports

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
How do you get a list of files that have been installed from a dpkg package?

CompTIA LX0-101: Practice Exam

A. dpkg-I pkgname
B. dpkg-C pkgname
C. dpkg-s pkgname
D. dpkg-S pkgname
E. dpkg-L pkgname

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
You logged in as user tuxl, but now you want to switch users to tux2 with tux2's environment. How would you do this?

A. su tux2
B. su-etux2
C. su - tux2
D. su -m tux2
E. su-ftux2

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
su means switch user. To switch from one user to another user with another user's environment and home directory use - option. Here switching to tux2, then su - tux2 is answer.

QUESTION 65
CORRECT TEXT

CertKiller.com
The _____partition is used for virtual memory.

A. /swap
B.
C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which command will print to standard out only the lines that do not begin with # (pound symbol) in the file
foobar?

A. /bin/grep ^#foobar
B. /bin/grep-v ^# foobar
C. /bin/grep #$ foobar
D. /bin/grep -v #$ foobar
   "Slay Your Exams" - www.certkiller.com 24
   CompTIA LX0-101: Practice Exam

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
grep stands for general regular processor, used to prints all lines where pattern matched. Achor symbol used
by String Processor tools like sed, awk and grep ^ line begins with
$ ldine ends with
\<word begins with
\>word end with
-v option in grep is non matching.

QUESTION 67
What does the following command do? cat '$TEST'

A. Displays a bash syntax error message.
B. Displays the contents of the file named $TEST if it exists.
C. Waits for the user to enter text and then echos the text back.
D. Displays the contents of the file named inside the back quotes.
E. Displays the contents of the file named by the environment variable TEST.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Varaible is called the memory location containing the value. In linuxwecan read the value of variable starting
by $ symbol at starting of variable name.
Example: FILENAME=test.txt
echo$ FILENAME : Displays the value of variable FILENAME cat $FILENAME : Displays the CertKiller.com
contents of file of $FILENAME

QUESTION 68

You are the system administrator for a consulting firm where several people use Linux as their desktop operating system. One of your users has installed a commercial publishing program that works under X on a variety of UNIX and Linux platforms. The user made a series of configuration changes regarding the initial window size, location and color. Now, he is having difficulty undoing these changes and is asking for your help. In which file would you think you would most likely find the configuration settings you are seeking to change?

A. ~/.xinitrc
B. ~/.xconfig
   "Slay Your Exams" - www.certkiller.com 25
   CompTIA LX0-101: Practice Exam
C. ~/.Xdefaults
D. ~/.XF86Config
E. /etc/X11/XF86Config

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
XFree86 uses a configuration file called XF86Config for its initial setup. This configuration file is searched for in the following places when the server is started as a normal user:
/etc/X11/<cmdline>
/usr/X11R6/etc/X11/<cmdline>
/etc/X11/$XF86CONFIG
/usr/X11R6/etc/X11/$XF86CONFIG
/etc/X11/XF86Config-4
/etc/X11/XF86Config
/etc/XF86Config
/usr/X11R6/etc/X11/XF86Config.<hostname>
/usr/X11R6/etc/X11/XF86Config-4
/usr/X11R6/etc/X11/XF86Config
/usr/X11R6/lib/X11/XF86Config.<hostname>
/usr/X11R6/lib/X11/XF86Config-4
/usr/X11R6/lib/X11/XF86Config

QUESTION 69
What tool can you use to print shared library dependencies?

A. Idconfig
   CertKiller.com
B. Idd
C. libdep
D. libpath
E. Idev

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Idd command prints the shared libraries required by each program or shared library specified on the command line.
Example: Idd libdb.so.3

libc.so.6 =>/lib/tls/libc.so.6 (0x00237000)
/lib/ID.linux.so.2 (0x0021e000)

QUESTION 70
All items are required to enable USB support on a Linux system EXCEPT:

A. A kernel that has USB driver support.
B. A USB 2.0 compatible device.
C. A supported controller chip such as OHCI, UHCI, or EHCI.
D. A kernel that supports hot-pluggable devices.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 71
You enter the command date +%M. What does the output show you?

A. the current year
B. the current month
C. the current hour
D. the current minute
E. the current second

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
date command displays the current date and time information as well as we can set new date and time to system by supplying-s option.
To display time: date+%T
To display Minute: date +%M
To display Month : date+%m
CertKiller.com
%% a literal %
%a locale's abbreviated weekday name (Sun .. Sat)
% A locale's full weekday name, variable length (Sunday.-Saturday) %b locale's abbreviated month name (Jan .. Dec)
%B locale's full month name, variable length (January .. December) %c locale's date and time (Sat Nov 04 12:02:33 EST 1989) %C century (year divided by 100 and truncated to an integer) [00-99]
%d day of month (01 ..31)
% Ddate(mm/dd/yy)
%e day of month, blank padded (1.31)
%F same as %Y-%m-%d
%g the 2-digit year corresponding to the %V week number %G the 4-digit year corresponding to the %V week number

%h same as %b
%H hour (00. .23)
%I hour (01 .. 12)
% jdayofyear(001..366)
% khour(0..23)
% lhour(1..12)
%m month (01 ..12)
%M minute (00 ..59)
%n a newline
%N nanoseconds (000000000 ..999999999)
%p locale's upper case AM or PM indicator (blank in many locales) %P locale's lower case am or pm indicator (blank in many locales) %r time, 12-hour (hh:mm:ss [AP]M)
%R time, 24-hour (hh:mm)
%s seconds since *"00:00:00 1970-01-01 UTCSC" (a GNU extension) %S second (00 ..60); the 60 is necessary to accommodate a leap seC.
ond
%t a horizontal tab %Ttime, 24-hour (hh:mm:ss) %u day of week (1..7); 1 represents Monday %U week number of year with Sunday as first day of week (00..53) %V week number of year with Monday as first day of week (01. .53) %w day of week (0..6); 0 represents Sunday %W week number of year with Monday as first day of week (00..53) %x locale's date representation (mm/dd/yy) %X locale's time representation (%H:%M:%S) %y last two digits of year (00..99) %Y year (1970...)
%z RFC.2822 style numeric timezone (-0500) (a nonstandard extension) %L time zone (e.g., EDT), or nothing if no time zone is determinable

QUESTION 72
CertKiller.com
Keyboards and mice are members of which class of USB devices?

A. Communication Device Class
B. Human Interface Device Class
C. Mass Storage Device Class
D. Data Interface Device Class

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 73
What would the following line accomplish if run as root? chown-R bert /home/bert/*

A. Nothing, this command is invalid.
B. It would revoke belt's ownership from his home directory to root.
C. It would change user ownership of all files in /home/bert to bert.
D. It would set the group ownership of the directory/home/bert tobert.
E. It would set ownership of all files and subdirectories in /home/bert to bert.

Correct Answer: E
Section: (none)

Explanation

Explanation/Reference:
Explanation:
-R Recursively change file user and group IDs. For each file operand that names a directory, chown shall change the user ID (and group ID, if specified) of the directory and all files in the file hierarchy below it. Unless A.H, -L, or - P option is specified, It is unspecified which of these options will be used as the default.

QUESTION 74
You just started X for the first time and noticed that the display does not use the entire screen.
What program can you use to fix this?

A. xvidtune
B. xf86config
C. XF86Setup
D. tweakscreen

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
xvidtunE. video mode tuner for XFree86.
CertKiller.com
Synopsis: xvidtune [- show | -prev | -next | -unlock] [-toolkitoption ...]

QUESTION 75
Users may create and edit a configuration file in their home directory that can tell the X window system what window manager they wish it to start when they log in. What file is that?

A. $HOME/.wmrc
B. $HOME/.startx
C. $HOME/.Xdefaults
D. $HOME/.xserverrc
E. $HOME/.xinitrc
   "Slay Your Exams" - www.certkiller.com 29
   CompTIA LX0-101: Practice Exam

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 76
You have a USB storage device that you cannot get working. You have enabled all appropriate USB options in the latest 2.2 kernel but still cannot get your device working. What is most likely the source of the problem?

A. You have not configured your usb.usermap properly.
B. You are using the wrong kernel for this type of device.
C. The USB device is not USB 2.0 compliant.
D. There is a USB resource conflict.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
You'll need a 2.4.0 or in some cases a 2.2.18 kernel for USB to work.

QUESTION 77
Which of the following sed commands will replace all instances of the string foo with the string foobar changing the file file1.txt in place?

A. sed 's/foo/foobar/g' filel M
B. sed 's/foo/foobar/g' filel M > filel M
C. sed 's/foo/foobar/g' filel M | filel M
D. seD.i's/foo/foobar/g'file1.txt
   CertKiller.com
E. seD.i 's/foo/foobar/g' filel M > filel M

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
sed called Stream Editor, usually used to search and replace the string pattern in file. Syntax: sed 's / whattofind/replacewith/globally' filename
Example: sed 's /cat/dog/g' test CI will replace all cat occuranee to dog fron test file.

QUESTION 78
Which file should be edited to select the network locations from which Debian installation package files are loaded?

A. /etc/dp kg/dp kg. cfg
B. /etc/apt/apt.conf
C. /etc/apt/apt.conf.d
D. /etc/apt/sources.IIst
E. /etc/d p kg/d s e l e ct. cfg

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
Which command line option would you use to restrict the GNU find command to searching a particular number of subdirectories?

A. -max-dirs

B. -dirmax

C. -maxdepth

D. -S

E. -n

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Descend at most levels (a non-negative integer) levels of directories below the command line arguments.

QUESTION 80
CertKiller.com
You have not run apt-get on a system for some time, but it has been run on the system before. What apt-get command would you run to download the latest list of packages, but not the packages themselves?

A. apt-getbuilD.dep

B. apt-get mirror-select

C. apt-get update

D. apt-get upgrade

E. apt-get dist-upgrade

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
To automatically upgrade all installed packages to the latest available version, issue the following command:
apt-get upgrade

QUESTION 81
Which of the following programs is typically used to query installed debian packages? (Please select TWO that apply).

A. dpkg

B. apt-cache

C. apt-conf

D. dselect

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
dselect - console Debian package handling frontend
dpkg - package manager for Debian

QUESTION 82

CORRECT TEXT

You suspect that a new ethernet card might be conflicting with another device. Which file should you check within the /proc tree to learn which IRQs are being used by which kernel drivers?

A. INTERRUPTS
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: INTERRUPTS

QUESTION 83
CORRECT TEXT

You have written a custom tool on your local system. Following the File Hierarchy Standard (FHS), CertKiller. com
where should you install the binaries to be available to all users on your system?

A. /USR/LOCAL/BIN
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /USR/LOCAL/BIN

QUESTION 84
You are experimenting with a binary in /tmp/foo.d that expects its configuration file at/etc/foo.conf. You don't want to save it there, but use a symbolic link to /tmp/foo.d/foo.conf instead. Which command would accomplish that?

A In -s /tmp/foo.d/foo.conf/etc/foo.conf

A. In /tmp/foo.d/foo.conf/etc/foo.conf
"Slay Your Exams" - www.certkiller.com 32
CompTIA LX0-101: Practice Exam
B. In-s/etc/foo.conf/tmp/foo.d/foo.conf
C. In /etc/foo.conf /tmp/foo.d/foo.conf

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

Correct Answer is C. The ln command is used to create the link. There are two types of link a. Soft link b. Hard link.
a. Soft link Etan create for directory also, can span multiple partitions but available until and unless Original Files remain.
Syntax for Soft link ln-s original file linkfile
b. Hard link Q)ne separate Physical File, can't create for directory, can't span multiple file but remains the link file if original file removed.
Syntax for Hard link ln original file linkfile

QUESTION 85
CORRECT TEXT

You are building a server that will be the file server for all users on your 100 user network. The server may have many hardware and operating system upgrades. Which directory should have its own mount point and/ or hard drive?

A. /HOME
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
CORRECT TEXT

You are formatting a single hard disk for a Linux install. What is the maximum number of primary partitions you can create?
CertKiller.com

A. FOUR
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 87
Pressing the Ctrl-C combination on the keyboard while a command is executing in the foreground sends which of following signal codes?

A. 1 (SIG HUP)
B. 2(SIGINT)
C. 3(SIGQUIT)
D. 9(SIGKILL)

E. 15(SIGTERM)

CompTIA LX0-101: Practice Exam

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
CORRECT TEXT

The_____ command displays ISA plug-anD.play devices resource information.

A. PNPDUMP
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: PNPDUMP

QUESTION 89
You have finished updating and resolving dependencies for some source code. What command should you run before recompiling the code into binary form?

A. make clean
B. make all
C. make dep
D. make install

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
You want to install a new software package, but it is only available in RPM format and you are running Debian Linux. Which of the following would help you to install it on your system?

A. alien
B. apt-conf
   CertKiller.com
C. dselect
D. cpio

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:
Explanation:
alien is a program that converts between Redhat rpm, Debian deb, Stampede slp, Slackware tgz, and Solaris pkg file formats. If you want to use a package from another linux distribution than the one you have installed on your system, you can use alien to convert it to your preferred package format and install it. It also supports LSB packages.

QUESTION 91

You are using an application that you want to appear on the screen of another machine. What environment variable would you have to set or edit to achieve this?

A. DISPLAY
B. REMOTE
C. REMOTE_XWINDOW
D. SCREEN

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 92
The command mkfs -t ext3 -T largefile /dev/hdb1 creates what size of inode?

A. 4 kilobyte
B. 1 megabyte
C. 2 megabyte
D. 4 megabyte

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
-T fs- type : Specify how the filesystem is going to be used, so that mke2fs can choose optimal filesystem parameters for that use. Some Filesystem type are :
news : One inode per 4kb block
largerfile : one inode per megabyte
largerfile4 : one inode per 4 megabytes

CertKiller.com

QUESTION 93
The user john is no longer working for a company. To disable his account but not delete his information, what needs to be done?

A. userdeljohn

B. userdisablejohn
C. Remove user john from /etc/shadow.
D. Replace his password with * in passwd
E. Replace his password with a space in passwd.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 35
CompTIA LX0-101: Practice Exam

QUESTION 94
What does the command mount -a do?

A. It mounts the floppy disk for all users.
B. It shows all mounted file systems.
C. It opens /etc/fstab to edit.
D. It mounts all file systems listed in /etc/fstab.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 95
CORRECT TEXT

What command can put suspended jobs into the background?

A. BG
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 96
Which of the following commands is run last during boot on a system with quotas enabled?

A. fsck
B. mount
C. quotacheck
D. quotaon

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:
CertKiller.com
Explanation:
quotaon announces to the system that disk quotas should be enabled on one or more filesystems. The
filesystem quota files must be present in the root directory of the specified filesystem and be named either
aquota.user (for version 2 user quota), quota.user (for version 1 user quota), aquota.group (for version 2
group quota), or quota.group (for version 1 group quota).

QUESTION 97
After installing and configuring XFree86, you notice that when you start X, the display is not centered. What
program can you run to find a better modeline setting?

A. XF86Setup
B. xf86config
C. xvidtune
    "Slay Your Exams" - www.certkiller.com 36
    CompTIA LX0-101: Practice Exam
D. xvideoagent

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
xvidtunE. video mode tuner for XFree86.
Synopsis: xvidtune [- show | -prev | -next | -unlock] [-toolkitoption ...]

QUESTION 98
According to the File System Hierarchy Standard, the lost+found directory is used for:

A. files with unknown owners.
B. missing device files found by/proc.
C. unknown binary files found by find.
D. unlinked files found by fsck.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 99
CORRECT TEXT

You are compiling some software from source. After running ./configure with the appropriate arguments and
no errors, what is the next command to run?

A. MAKE
B.
C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 100
CertKiller.com
Which command is used to dump files in octal format?

A. od
B. octdump
C. dumpoct
D. cat-o

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Answer A is correct. od command dump files in octal and other formats. Example: od test it will display the all contents of file in octal format.

QUESTION 101
CORRECT TEXT

The_____ command allows you to view or change serial port configuration.

A.   SETSERIAL
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: SETSERIAL

QUESTION 102
Which of the following commands will display the last 30 lines of /var/log/bigd.log as well as new content as it is appended to the file by another process?

A. cut-30-v/var/log/bigd.log
B. heaD.30-e/var/log/bigd.log
C. tail-f-n 30/Var/log/bigd.log
D. taC.30/var/log/bigd.log

E.   cat-r-n 30/var/log/bigd.log

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 103
The sticky bit is usually set on

A. /var/log
B. /tmp
C. /home
D. log files
    CertKiller.com

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 104
What command line redirection characters instruct the shell to read from the current input source until a specific word, on a separate line and without and trailing spaces, is reached?

A. «
B. <|
C. !<
D. &<
    "Slay Your Exams" - www.certkiller.com 38
    CompTIA LX0-101: Practice Exam

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 105
In order to append the output of Is to a file called bazz, which of the following command lines would you use?

A. Is > bazz
B. Is >&bazz
C. Is &> bazz
D. Is » bazz

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Common Redirection Operator:
Command >file Redirect the Standard Output of command into file. Command >>file Append the Standard Output of command into file.
Command <file Command receives input from file.
Command 2>file Redirect the error message to file.
Command 2>>file Append the error message to file.

QUESTION 106
Which of the following commands will send output from the program myapp to both standard output (stdout) and the file file 1 log?

CertKiller.com

A. cat < myapp | cat > filel .log
B. myapp 0>S1 | cat>filel.log
C. myapp | cat > filel .log
D. myapp | tee filel Jog
E. tee myappfile1.log

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 107
To what environment variable will you assign or append a value if you need to tell the dynamic linker to look in a build directory for some of a program's shared libraries?

A. LD_LOAD_PATH
B. LD_UB_PATH
C. LD_UBRARY_PATH
D. LD_SHARE_PATH
E. LD RUN PATH

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
the LD_UBRARY_PATH environmental variable set the path for added libraries. You can display environmental varialble using env command.

QUESTION 108
Which of the following commands will print the current video settings to stdout in XF86Config "Modeline" format?

A. xinfo-mode

B. xset-info
C. xf86config -list
D. xvidtune -show

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
xvidtune [- show | -prev | -next | -unlock] [-toolkitoption ...] Show - Print the currently selected settings to stdout in xorg.conf "Modeline" format. The primary selection is similarly set.

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QUESTION 109
You want to preview where the package file, apachE.xml.i386.rpm, will install its files before installing it. What command do you issue?

A. rpm-qp apachE.xml.i386.rpm
B. rpm-qv apachE.xml.i386.rpm
C. rpm-ql apachE.xml.i386.rpm
D. rpm-qpl apachE.xml.I386.rpm

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Syntax of rpm command
rpm [options]

"Slay Your Exams" - www.certkiller.com 40
CompTIA LX0-101: Practice Exam

package -i Install
-U Upgrade package if lower version is installed otherwise install the new package. -F Upgrade package if only lower version is installed.
-l List all files belongs to package
-p Package Name
-q Query
To preview the package files location store after installation, rpm -qpl package.

QUESTION 110
What single command (no options or arguments) can be used to fully extract a file called abc.tar.bz2?)

A. gzip
B. gunzip
C. tar
D. bz2unzip

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 111
Which of the following is the default Xorg configuration file?

A. /usr/X11 R6/etcAtorg.conf
B. /var/X11Atorg.conf
C. /etc/X11/Xorg.conf
   CertKiller.com
D. /usr/etcyxi1Atorg.conf

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 112
CORRECT TEXT

You want to display all currently mounted file systems. Which command would you see? (Please enter only the command without arguments or options)

A. MOUNT
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: MOUNT

QUESTION 113

Which chown command will change the ownership to foo and the group to bar on a file named biglist?

A. chown foo/bar biglist
B. chown-u foo-g bar biglist
C. chown foo:bar biglist
D. chown-user foo-group bar biglist

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

chown command is used to change the user owner and group owner of file or directory.
Syntax: chown user :group file/directory
OR
chown user.group file/directory

QUESTION 114
A Makefile typically contains which targets?

A. CFLAGS, CPPFLAGS, LIBS, LDFLAGS
B. clean, install, uninstall
C. PATHS, DESTDIR, LIBS, LDFLAGS
D. prefix, exec_prefix, bindir, mandir

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com

QUESTION 115
How many SCSI ids for peripherals can SCSI-1 support?

A. 5
B. 6
C. 7
D. 8

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
SCSI-1 support total 7 peripherals. There are several different types of SCSI devices. The original SCSI specification is commonly referred to as SCSI-1. The newer specification, SCSI-2, offers increased speed and performance, as well as new commands. Fast SCSI increases throughput to more than 10MB per second.

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CompTIA LX0-101: Practice Exam

Fast-Wide SCSI provides a wider data path and throughput of up to 40MB per second and up to 15 devices.
There there are UltrA. SCSI and UltrA. WidE.SCSI

QUESTION 116
You installed a beta rpm package, but are experiencing some problems with it. How can you remove this package?

A. rpm-qe rpmname
B. rpm-v-remove rpmname
C. rpm-r rpmname
D. rpm-d rpmname
E. rpm-ev rpmname

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
To uninstall the package, we use the rpm - ev rpmname or rpm --erase rpmname To install package: rpm - ivh rpmname : where -I means install, -v means verbose, -h means display the Hash marks.
To Upgrade rpm: rpm -Uvh rpmname: where -U means Upgrade.
To Freshen Upgrade : rpm -Fvh rpmname

QUESTION 117
Which file is used by Id.so to find libraries quickly without actually having to search the directories CertKiller.com
in its library path?

A. /etc/ld.so.cache
B. /etc/ld.so.conf
C. /etc/ld.so
D. /var/ld/cache
E. /var/.cache

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 118
When installing XWindows the monitor wasn't recognised but now a data sheet with its specification is available. Which xorg.conf section must be edited to specify the correct values for several variables?

CompTIA LX0-101: Practice Exam

A. Screen
B. Monitor
C. Border
D. Modeline
E. Device

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 119
How can you update a package only if an earlier version is currently installed on the system?

A. rpm-update rpmname
B. rpm-U rpmname
C. rpm -F rpmname

D. rpm-force rpmname

E. rpm-u rpmname

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Upgrades, but only if the package installed.

QUESTION 120
User Joseph has successfully extracted and compiled a program from source code. Installing the binaries produces errors. What is the most likely reason? CertKiller.com

A. The source code was compiled for a different CPU.

B. The permissions set in the /usr/bin directory are wrong.

C. The binaries require root privileges to be installed

D. The wrong prefix was used during configuration of the source code.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The most likely reason would be to low privileges for the installation, although there might be a lot of other reasons. Best thing to do is to examine any logfiles realated to the installation attempt.

QUESTION 121

Which utility would you use to change how often a filesystem check was performed over an EXT2 filesystem (without losing any data stored on that filesystem)?

A. mod2fs

B. fsck

C. tune2fs

D. mke2fs 3

E. fixe2fs

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
fsck is used to check and optionally repair one or more Linux file systems. filesys can be a device name (e.g. /dev/hdc1, /dev/sdb2), a mount point (e.g. /, /usr,/home).Normally, the fsck program will try to run file systems on different physical disk drives in parallel to reduce total amount time to check all of the file systems

QUESTION 122
An installed package is broken. In order to go back to previous version of the same package which RPM

option should be used?

A. -replacefiles
B. -replacepkgs
C. -oldpackage
D. -nodeps

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com

QUESTION 123
What command will uninstall a package but leave its configuration files in case a package is rE.installed?

A. none, no command will do this
B. dpkg-s pkgname
C. dpkg-L pkgname
D. dpkg-P pkgname
E. dpkg-r pkgname

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 45
CompTIA LX0-101: Practice Exam

Explanation:
To remove an installed package, use the command
dpkg --remove package or dpkg -r package
This command does not remove package configuration files, which may facilitate subsequent rE.installation
of the package. If you want to remove the configuration files as well, use the command:
dpkg --purge package

QUESTION 124
CORRECT TEXT

Which file the /proc filesystem lists parameters passed from the bootloaderto the kernel?

A. CMDLINE
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: CMDLINE

QUESTION 125
The X program _____is often used to make minor keyboard adjustments, like proper Backspace/Delete mapping.

A. xkbdmap
B. kbdmap
C. xmodmap
D. modmap

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
CertKiller.com
kbdmap is the keyboard map file format for kbdcontrol

QUESTION 126
When reading man pages, a lot of extra characters are shown on screen. Which of the following commands can help to deal with this problem?

A. col
B. grep
C. more
D. pg
E. row

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 46
CompTIA LX0-101: Practice Exam

QUESTION 127
Identify the proper device for the third partition, on the second hard disk, on the first IDE controller on a PC system.

A. /dev/hdb3
B. /dev/hdlb3
C. /dev/hddb3
D. Zdev/hdcld2p3

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Harddisk Recognization
Primary Master /dev/hda
Primary Slave /dev/hdb
Secondary Master/dev/hdc

Secondary Slave /dev/hdd
According To question. Device name is/dev/hdb and paratition number is 3.
/dev/hdb3

QUESTION 128
In order to save and restore your sound card's configuration between sessions, the ALSA sound system uses
what program?

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A. setalsa
B. setsound
C. soundctl
D. alsactl
E. alsaset

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 129
Where can lilo place boot information?

A. The boot ROM
B. The boot RAM
   "Slay Your Exams" - www.certkiller.com 47
   CompTIA LX0-101: Practice Exam
C. The /boot partition
D. The MBR on a hard drive

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
lilo command installs the bootloader on MBR (Master Boot Record) and activated on next boot time.

QUESTION 130
CORRECT TEXT

Consider the following output:
prompt> myapp
[1]+ Stopped myapp
This output was the result of the user pressing the keyboard combination of the Ctrl key and what letter key?
Enter only the single (1) letter as your answer.

A. Z
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 131
George is planning a partition scheme for a new Linux installation. Which THREE directories should he consider for separate partitions? (Select three)

A. /etc
B. /home
C. /var
   CertKiller.com
D. /lib
E. /tmp

Correct Answer: BCE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 132
Which of the following commands will list the quota for a specific user, foobar?

A. repquotafoobar
B. quota foobar
C. lsquota foobar
D. printquota foobar
   "Slay Your Exams" - www.certkiller.com 48
   CompTIA LX0-101: Practice Exam

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
quotA. display disk usage and limits. Quota displays user's disk usage and limits. By default only the user quotas are printed.
Either quota-u username
Or
quota username
To display group quota:
quota -g groupname

QUESTION 133
CORRECT TEXT

Your ISP has given you an IP block for your use. The block is 192.168.112.64/26. If your network administrator uses the first usable IP for the router he's installed on your network, how many usable IPs do you have left? (Please enter the number and not a word)

A. 61

B.

C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 134
The files in the /etc/skel directory are used by the

A. pwconv command.
B. pwunconv command.
C. useradd command.
D. passwd command.
   CertKiller.com

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 135
Which of the following words is used to restrict the records that are returned from a SELECT query based on a supplied criteria for the values in the records?

A. LIMIT
B. FROM
C. WHERE
D. IF

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 49
CompTIA LX0-101: Practice Exam

QUESTION 136
What is pool.ntp.org?

A. A deprecated feature for maintaining system time in the Linux kernel
B. A website which provides binary and source packages for the OpenNTPD project
C. A virtual cluster of various timeservers
D. A community website used to discuss the localization of Linux

Correct Answer: C

QUESTION 137
You are using an application that you want to appear on the screen of another machine. What environment variable would you have to set or edit to achieve this?

A. DISPLAY
B. REMOTE
C. REMOTE_XWINDOW
D. SCREEN

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 138
CORRECT TEXT

The _____ command is used to print out the current date and time on the system.
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A. date /bin/date
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: date /bin/date

QUESTION 139
Which bash option will prevent you from overwriting a file with a ">"?

A. set o safe
B. set o noglob
C. set o noclobber
D. set o append
E. set o nooverwrite
   "Slay Your Exams" - www.certkiller.com 50
   CompTIA LX0-101: Practice Exam

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 140
The system utility that automatically creates new log files and moves old ones is called what?

A. newlog
B. mvlog
C. rotatelog
D. logrotate

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 141
Which ONE of the following lines from /etc/X11/xorg.conf indicates that fonts can be found on a font server?

A. FontPath= server
B. Fonts "unix/:7100"
C. FontPath,lunix/:7100"
D. Fonts= server
E. Fontserver = "servername"

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com

QUESTION 142
You have just set up the X Display Manager as your default display manager. What file should you edit to change the default background for it?

A. /etc/X11/xdm/Xsetup
B. /etc/X11/prefdm
C. /etc/X11/xorg.conf
D. /etc/X11/xdm.conf

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 143
CORRECT TEXT

"Slay Your Exams" - www.certkiller.com 51
CompTIA LX0-101: Practice Exam

To exclude all log messages of a given logging facility, you should use a logging priority of _____ .

A. None
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 144
Which TWO statements about crontab are true?

A. Every user may havetheir own crontab.
B. Changing a crontab requires a reload/restart of the cron daemon.
C. The cron daemon reloads crontab files automatically when necessary.
D. hourly is the same as "0 * * * *".
E. A cron daemon must run for each existing crontab.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 145
Which of the following find commands will print out a list of suid root files in /usr?

A. find /usr uid 0 perm +4000
B. find user root +mode +s /usr
C. find type suid username root d /usr
D. find /usr ls *s* u root
E. find /usr suid perm +4000

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com

QUESTION 146
CORRECT TEXT

What argument to the name flag of find will match files or directories beginning with a '.' (period)?

A. .*
B.

C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 147
CORRECT TEXT

What command is used to view pending jobs for the at command? (Do NOT specify path).

A. atq at -l
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: atq at -l

CompTIA LX0-101: Practice Exam

QUESTION 148
CORRECT TEXT

In an xinetd config file, which attribute specifies the network address that will be used to offer the service?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: bind interface

QUESTION 149
CORRECT TEXT

Which IP protocol is connectionless and unreliable?

A. UDP udp UDP/IP udp/ip
B.
C.

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: UDP udp UDP/IP udp/ip

QUESTION 150
CORRECT TEXT

Which protocol uses two (2) TCP/IP ports one of them being port 20 for data transfer?

A. FTP ftp
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: FTP ftp

QUESTION 151
To test a shell script called myscript, the environment variable FOOBAR must be removed temporarily. How can this be done?

A. unset v FOOBAR
B. set a FOOBAR=""
   CertKiller.com
C. env u FOOBAR myscript
D. env i FOOBAR myscript

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 152
In the following command and its output,
echo$$
12942
whatis 12942?

A. the process ID of the echo command
   "Slay Your Exams" - www.certkiller.com 53
   CompTIA LX0-101: Practice Exam
B. the process ID of the current shell
C. the process ID of the last command executed
D. the process ID of the last backgrounded command

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 153
CORRECT TEXT

You need to sync your hardware clock, which is on GMT, with your system clock, which you just updated with NTP.TO do this, complete the following command:
_____ u systohc

A. hwclock
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: hwclock

QUESTION 154
CORRECT TEXT

To slave your NTP daemon to an external source, you need to modify the_____ variable in your /etc/ntp.conf file.

A. server
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: server

QUESTION 155
CORRECT TEXT

You can run the_____ command to see active network and UNIX domain socket connections. (Please specify the command with no options or parameters)

A. netstat
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: netstat
CertKiller.com

QUESTION 156
CORRECT TEXT

What command can be used to generate log entries of any facility and priority? (supply just the command name without a path)

A.   logger
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: logger

QUESTION 157
CORRECT TEXT

You decide to use xinetd instead of inetd. Now, you need to transfer information from /etc/inetd.conf to another file. Which file must be created or edited? (Please specify the full path)

"Slay Your Exams" - www.certkiller.com 54
CompTIA LX0-101: Practice Exam

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/xinetd.conf

QUESTION 158
Which command will set the local machine's timezone to UTC?

A. cat UTC > /etc/timezone
B. ln s /usr/share/zoneinfo/UTC /etc/localtime
C. date timezone=UTC
D. mv /usr/timezone/UTC /etc

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 159
Which file, when using Sendmail or a similar MTA system, will allow a user to redirect all their mail to another address and is configurable by the user themselves?

A. /etc/alias
B. /etc/mail/forwarders
C. ~/.alias
D. ~/.forward

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 160
CertKiller.com
On a dual boot system, every time the system is booted back into Linux the time has been set backward by two hours. Which of the following commands will correct the problem so it will not occur again?

A. ntpdate pool.ntp.org
B. date d 'two hours'
C. hwclock hctosys localtime
D. time hwclock

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 161
"Slay Your Exams" - www.certkiller.com 55
CompTIA LX0-101: Practice Exam

Each entry in a crontab must end with what character?

A. tab
B. space
C. backslash
D. newline

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 162
Which command should be added to /etc/bash_profile to change the language of messages from an internationalised program to Portuguese (pt)? (Select TWO correct answers)

A. export LANGUAGEs,lpt"
B. export MESSAGE="pt"
C. export LANG="pt"
D. export LC_MESSAGES="pt"
E. export ALL_MESSAGES=upt"

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 163
What command should be used to print a listing of email in the system's mail queue?

A. sendmail l
B. lpq
   CertKiller.com
C. mailq
D. mlq

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 164
CORRECT TEXT

A user was not given permission to use the CRON scheduling system. What file needs to be modified to provide that access? (Please specific the full path to file)

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/cron.allow

QUESTION 165
What command do you use to create an OpenSSH authentication key?

A. sshd
B. sshagent
C. sshkeygen
D. sshadd

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 166
You need to push the CUPS printer HPLaserjet4, and you want to cancel all print jobs with a message, "hello". Which command will do this?

A. cupsrejectc r hello HPLaserjet4
B. cupsreject p m hello HPLaserjet4
C. cupsdisable c r hello HPLaserjet4
D. cupsdisable p m hello HPLaserjet4

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 167
A French user has installed the French language pack, but currencies are still being displayed with a leading '$' sign in his spreadsheets. What must be done to fix this?

CertKiller.com

A. Alter the locale.
B. Set the timezone correctly.
C. Edit /etc/currency.
D. Reinstall the French language pack.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 168
What is NOT contained in the locale setting of the operating system?

A. currency symbol
B. language
C. timezone
D. thousands separator

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 169
To prevent a specific user from scheduling tasks with at, what should the administrator do?

A. Add the specific user to /etc/at.allow file.
B. Add the specific user to [deny] section in the /etc/atd.conf file.
C. Add the specific user to /etc/at.deny file.
D. Add the specific user to nojobs group.
E. Run the following: atd deny [user].

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 170
Which command is used to display user resource limits?

A. uname
B. limit a
C. usrlmt
D. ulimit

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 171
Which commands can you use to change a user's password expiry information? (Choose THREE correct answers.)

A. usermod
B. passwd
C. chattr
D. chage

E. chsh

Correct Answer: ABD
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 58
CompTIA LX0-101: Practice Exam

QUESTION 172
Which of the following programs uses the hosts.allow file to perform its main task of checking for access
control restrictions to system services?

A. tcpd
B. inetd
C. fingerd
D. mountd
E. xinetd

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 173
In xorg.conf, which section is concerned with fonts?

A. the Fonts section
B. the Files section
C. the xfsCodes section
D. the Graphics section
E. the modeline section

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 174
Which of the following are commonly used Mail Tranfer Agent (MTA) applications? (Please select CertKiller.
com
THREE correct answers)

A. postfix
B. procmail
C. sendmail
D. exim
E. smtpd

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 175
CORRECT TEXT

Please specify the directory containing the configuration files for the CUPS printing system.
(Provide the full path to the directory)

A. /etc/cups/etc/cups/
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/cups/etc/cups/

QUESTION 176
The legacy program for sending files to the printer queues from the command line is:

A. lpd
B. lpr
C. lpq
D. lpp

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 177
The legacy program for listing files in the printer queues from the command line is:

A. lpd
B. lpr
C. lpstat
D. lpq

Correct Answer: D
Section: (none)
Explanation

QUESTION 178
Which configuration file does sudo read when determining if a user is permitted to run applications CertKiller.
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with root privileges?

A. /etc/groups
B. /etc/passwd
C. /etc/sudoers
D. /etc/sudo.conf

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 179
Which directory in a user's home contains configuration files and key rings for GPG?

A. ~/gpg.d/
B. ~/.gpg/
C. ~/.gnupg/
D. ~/gnupg/
E. ~/.gpg.d/

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 180
When attempting to send a file to another user security with GPG, which of the following actions must be
done?

A. Encrypt the file using your public key.
B. Encrypt the file using their public key.
C. Encrypt the file using your private key.
D. Encrypt the file using their private key.
E. Sign the file with your public key.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 181
Which command will print the exit value of the previous command to the screen in bash?

A. echo $?
B. echo $#
   CertKiller.com
C. echo $exit
D. echo $status
E. echo $&

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 182
CORRECT TEXT

What word will complete an if statement in bash such as the following:
if[x "$file"]; then
echo$file

_____
(Please provide missing word only)

"Slay Your Exams" - www.certkiller.com 61
CompTIA LX0-101: Practice Exam

A. fi
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 183
What output will the following command sequence produce?

echo'1 2 3 4 5 6' | while read a b c; do
echoresult: $c $b $a;
done

A. result: 3 4 5 6 2 1
B. result: 1 2 3 4 5 6
C. result: 6 5 4
D. result: 6 5 4 3 2 1
E. result: 3 2 1

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 184
What output will the following command seq 10 produce?

A. A continuous stream of numbers increasing in increments of 10 until stopped.
B. The numbers 1 through 10 with one number per line.
C. The numbers 0 though 9 with one number per line.
D. The number 10 to standard output.
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Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 185
CORRECT TEXT

What word is missing from the following SQL statement? Update tablename_____ fieldname ='value'
where id =909;

A. set SET
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: set SET

QUESTION 186
CORRECT TEXT

What word is missing from the following SQL statement? selectcount(*) _____ tablename;

A. from FROM
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: from FROM

QUESTION 187
For accessibility assistance, which of the following programs is an onscreen keyboard?

A. xkb
B. atkb
C. GOK
D. xOSK

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 188
Which of the following provides a nongraphical, text based interface for users who are visually impaired that can be used as a screen reader?

A. easyspeech
B. textconvert
C. xscreen
D. emacspeak

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 189
CertKiller.com
Which of the following commands will provide localespecific information about your system and its environment?

A. loconfig
B. getlocale
C. locale
D. tzconfig
E. tzselect

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 190

Which of the following is the command used to deactivate a network interface?

A. ifdown
B. ipdown
C. net
D. netdown

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 191
Which of the following commands can be used to activate a specific network interface?

A. ipup
B. net
C. ifup
D. netup

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 192
CORRECT TEXT

What is the command to delete the default gateway from the system IP routing table? (Please specify the complete command with arguments)

A. route del default ip route del default route del 0.0.0.0 /sbin/route del default ip route del 0.0.0.0 /sbin/
    route del 0.0.0.0 /sbin/ip route del default /sbin/ip route del 0.0.0.0
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: route del default ip route del default route del 0.0.0.0 /sbin/route del default ip route del 0.0.0.0 /sbin/
route del 0.0.0.0 /sbin/ip route del default /sbin/ip route del 0.0.0.0

QUESTION 193
Which of the following looks like a correct entry in the /etc/hosts file.

A. localhost 127.0.0.1 localhost.localdomain
B. localhost.localdomain localhost 127.0.0.1
C. localhost localhost.localdomain 127.0.0.1
D. 127.0.0.1 localhost.localdomain localhost
E. localhost.localdomain 127.0.0.1 localhost

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 64
CompTIA LX0-101: Practice Exam

QUESTION 194
CORRECT TEXT

By default, which directories contents will be copied to a new user's home directory when the account is created, passing the m option to the useradd command?

A. /etc/skel /etc/skel/
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/skel /etc/skel/

QUESTION 195
What output will the following command produce?

seq1 5 20

A. 1,6,11,16
B. 1,5,10,15
C. 1,2,3,4
D. 2,3,4,5
E. 5,10.15.20

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 196
Which of the following SQL statements will select the fields name and address from the contacts table?

A. SELECT (name, address) FROM contacts;
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B. SELECT (name address) FROM contacts;
C. SELECT name, address FROM contacts;
D. SELECT name address FROM contacts;

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 197
CORRECT TEXT

An administrator wants to determine the geometry of a particular window in X, so she issues the _____ metric command and then clicks on the window.

A. /usr/bin/xwininfoxwininfo
B.
C.
D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /usr/bin/xwininfoxwininfo

QUESTION 198
On a system running the K Display Manager, when is the /etc/kde4/kdm/Xreset script automatically executed?

A. When KDM starts
B. When a user's X session exists
C. When KDM crashes
D. When X is restarted
E. When Xcrashes

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 199
What is the purpose of the Sticky Keys feature in X?

A. To assist users who have difficulty holding down multiple keys at once
B. To prevent repeated input of a single character if the key is held down
C. To ignore brief keystrokes according to a specified time limit
D. To repeat the input of a single character

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 200
Which of the following can the chage command <b>NOT</tt> change?

A. The number of days since January 1, 1970 on which the user? account will no longer be accessible
B. The number of days since January 1, 1970 when the password can change
C. The number of days since January 1st, 1970 when the password was last changed
D. The maximum number of days during which a password is valid
E. The number of days of inactivity after a password has expired before the account is locked

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 201
CORRECT TEXT

Which file specifies the user accounts can NOT submit jobs via at or batch? (Provide the full path and filename)

A. /etc/at.deny
B. deny
C. /etc
D. /at

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/at.deny

QUESTION 202
CORRECT TEXT

The system's timezone may be set by linking /etc/localtime to an appropriate file in which directory?

A. /usr/share/zoneinfo/ /usr/share/zoneinfo
B. /usr/share
C. /zoneinfo /usr
D. /zoneinfo

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /usr/share/zoneinfo/ /usr/share/zoneinfo

QUESTION 203
Which statements are true regarding the following syslog.conf configuration directive? CertKiller.com
*.err;kern.notice;auth.notice /dev/console
(Select THREE correct answers)

A. Severity crit messages from all facilities will be directed to /dev/console
B. Severity notice messages from the auth facility will be directed to /dev/console
C. Severity notice messages from the kern facility will be directed to /dev/console
D. Severity err messages from the mail facility will be directed /dev/console
E. Severity notice messages from all facilities will be directed to /dev/console

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 204
Which of the following is NOT a Mail Transport Agent?

A. exim
B. postfix
C. sendmail
D. qmail
E. mail

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 205
CORRECT TEXT

After configuring printing on a Linux server, the administrator sends a test file to one of the printers and it
fails to print. What command can be used to print the status of the printer's queue? (Provide only the

command, without any options or parameters)

A. lpq
B. lpt
C. lpr
D. /lpq01

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 206
CORRECT TEXT

An administrator is configuring a secured webserver, however connecting to https://127.0.0.1 is not working.
She runs netstat ntl, which returns the following output:
tcp 0 0 0.0.0.0:80 0.0.0.0:* LISTEN
What port should be listening before a successful connection is possible? (Provide only the numerical valui
of the port)

A. 443
B. 446
C. 8080
D. 53

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 207
Which statement is true regarding the following /etc/resolv.conf file? searchexample.com
127.0.0.1
208.77.188.166

A. There is a syntax error.
B. If DNS queries to the localhost fail, the server 208.77.188.166 will be queried.
C. example.com will be appended to all host lookups.
D. The DNS servers at 127.0.0.1 and 208.77.188.166 will be queried in a round robin fashion.
E. The DNS server with the shortest ping time will be queried first. If the lookup fails, the second server will
   be queried.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 208

What is the purpose of the dig command?

A. To adjust a directory's hidden permissions
B. To search for files on the filesystem
C. To adjust a file's hidden permissions
D. To perform hostname lookups
E. To ping all known hosts on the current subnet

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 209
CORRECT TEXT

Given the following line from /etc/nsswitch.conf:
hosts: files mdns4_minimal [NOTFOUND=return] dns mdns4 By default, which file will be queried first for
hostname lookups? (Provide the full path and filename)

A. /etc/hosts
B. /etc/bin
C. /etc/sbin
D. /home

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/hosts

QUESTION 210
CORRECT TEXT

Which file lists which users can execute commands using sudo? (Provide the full path and filename)
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A. /etc/sudoers
B. /etc/inittab
C. /etc/ifcfg
D. /etc/passwd

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/sudoers

QUESTION 211
CORRECT TEXT

An administrator has added the following line to /etc/inittab in order to disable the ability to reboot a Debian system by pressing the Control + Alt + Delete keys simultaneously:
ca:12345:_____:/bin/echo "Rebooting disabled"

A. ctrlaltdel
B. ctrl+alt+del
C. tabf1
D. tabaltdel

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: ctrlaltdel

QUESTION 212
CORRECT TEXT

Which option, when passed to thegpg command, will enter an interactive menu enabling the user to perform key management related tasks? (Provide only the option)

A. edit-key
B. :w!
C. :q!
D. tab

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: edit-key --

QUESTION 213
CORRECT TEXT

Which file contains a list of services and hosts that will be denied by a TCP Wrapper such astcpd? (Please enter the full path)

A. /etc/networks
B. /etc/hosts.deny
C. /etc/usrs
D. /etc/ifcfg

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: /etc/hosts.deny

QUESTION 214
While performing a security audit, you discover that a machine is accepting connections on TCP port 184, but it is not obvious which process has the port open. Which of the following programs would you use to find out?

A. traceroute
B. strace
C. debug
D. nessus
E. lsof

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 215
What is the highest numbered TCP /IP port?

A. 2047
B. 32767
C. 65535
D. 131071

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 216
You are working on a server that has multiple ethernet network interfaces, and you wish to find out the IP address assigned to the ethl interface. Which of the following commands will print the

necessary information?

A. ipconfig /dev/eth1
B. ethconfig d eth1
C. ifconfig eth1
D. prntconf eth1

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 217

Which of the following is the best way to list all defined shell variables?

A. env
B. set
C. env a
D. echo $ENV

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 218
Which command allows you to make a shell variable visible to subshells?

A. export $VARIABLE
B. export VARIABLE
C. set $VARIABLE
D. set VARIABLE
   CertKiller.com
E. env VARIABLE

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 219
When you start the X Window System, which series of programs and/or scripts would most closely describe the startup process?

A. xdm > xinit > xinitrc > Xclients
B. kde > xinitrc > xinit > Xclients
C. startx > xinitrc > Xclients > kde
D. startx > xinit > xinitrc > Xclients
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   CompTIA LX0-101: Practice Exam
E. startx > xinit > Xclients > xinitrc

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 220
Your department decided to change the Gnome Display Manager's greeting. What configuration file should you edit?

A. /etc/gnome/greeting

B. /opt/gnome/share/greeting

C. /etc/X11/gmd.conf

D. /etc/X11/gdm/Init/Default

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 221
Your senior administrator asked you to change the default background of his machine, which uses XDM.
Which file would you edit to achieve this?

A. /etc/X11/xdm/Xsetup

B. /etc/X11/xdm.conf

C. /etc/X11/xdm/Defaults

D. /etc/X11/defaults.conf

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 222
You are running an email server configured with the default settings. In which directory will you commonly
find the delivered mail for the user foo?

A. /var/spool/mail

B. /home/foo/mail

C. /var/mail/spool

D. /var/users/mail

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 223
What entry can you add to syslog.conf file to have all syslog messages generated by your system go to
virtual console 12?

A. *.* /dev/tty12

B. /var/log/messages | /dev/tty12

C. | /dev/tty12

D. syslog tty12

E. mail.* /dev/tty12

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 224
Which TWO of the following Class B IPv4 networks are reserved by IANA for private address assignment and private routing?

A. 128.0.0.0
B. 169.16.0.0
C. 169.254.0.0
D. 172.16.0.0
E. 172.20.0.0

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 225
CORRECT TEXT
CertKiller.com
The _____ command is used to add a group to the system.

A. usermod
B. newgrp
C. groupmod
D. groupadd

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Answer: groupadd

QUESTION 226
Which of the following describes the Linux ping packet or datagram?

A. IP packet with a packet type
B. ICMP packet with a message type
C. ICMP packet with a pay load
D. UDP datagram with a protocol type
E. UDP datagram with a payload

Correct Answer: B
Section: (none)
Explanation

QUESTION 227
CORRECT TEXT

The _____ command is used to modify or set the password expiration for a user.

A. passwd
B. chage
C. usrmod
D. usrchange

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: chage

QUESTION 228
Which of the following lines would you find in the file /etc/nsswitch.conf?

A. order hosts,bind
B. 192.168.168.4 dnsserver
C. hosts: files dns
D. domain mycompany.com

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 229
Which of the following lines would you find in the file /etc/resolv.conf?

A. order hosts,bind
B. 192.168.168.4 dnsserver
C. hosts: files,dns
D. domain mycompany.com

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 230
You are looking into a new script you received from your senior administrator. In the very first line you notice a #! followed by a path to a binary. Linux will:

A. ignore the script.

B. use that binary to interpret the script.
C. use that binary to compile the script.
D. be replaced by that binary.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 231
Which of the following information is NOT provided in any output from the netstat utility?

A. broadcast services
B. interface statistics
C. masquerading connections
D. network connections
E. routing tables

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 232
CORRECT TEXT

You are logged in as root. What command do you run to find out what groups user bruno belongs to?

A. groups
B. groupview
C. grp -u
D. mygroups

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Answer: groups

QUESTION 233
What benefit does an alias provide?

A. It provides faster lookups for commands.
B. It prevents having to type long commands
   CertKiller.com
C. It hides what command you are running from others.
D. It creates a local copy of a file from another directory.

Correct Answer: B

QUESTION 234
What should the permission settings be for /etc/passwd and /etc/shadow?

A. /etc/passwd: rwrr /etc/shadow: r
B. /etc/passwd: r /etc/shadow: rwrr
C. /etc/passwd: rwrr /etc/shadow: rwrr
D. /etc/passwd: r /etc/shadow: r
   "Slay Your Exams" - www.certkiller.com 75
   CompTIA LX0-101: Practice Exam

Correct Answer: A

QUESTION 235
CORRECT TEXT

The_____ command is used to send ICMP ECHO_REQUEST packets to other hosts over the network.
(Please specify the command with or without path information)

A. trace
B. ping /bin/ping
C. nslookup
D. traceroute

Correct Answer: B
Answer: ping /bin/ping

QUESTION 236
You discovered a pending job for the at command. Which of the following do you have to use to remove it?

A. atrm
B. atq r
C. at e
D. rmat

Correct Answer: A

QUESTION 237
CORRECT TEXT

The_____ command is used to assign an IP address to a device. (Please specify the command with or without path information)

A. ipconfig
B. ifconfig
C. config
D. ifcfg -u

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: ifconfig

QUESTION 238
CORRECT TEXT

The _____ command is used to print the network connections, routing tables, and interface statistics.

A. ip route
B. route print
C. /print route
D. netstat

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Answer: netstat

QUESTION 239
Which of the following configuration files should be modified to set default shell variables for all users?

CompTIA LX0-101: Practice Exam

A. /etc/bashrc
B. /etc/profile
C. ~default/.bash_profile
D. /etc/skel/.bashrc
E. /etc/skel/.bash_profile

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 240
CORRECT TEXT

You want to temporarily prevent users from logging in. Please complete the following command:
touch /etc/_____

A. login clear
B. deny login
C. nologin
D. login -D

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: nologin

QUESTION 241
When using ssh, what can you do to recover a lost passphrase for a DSA or RSA authentication key?

A. Run the sshkeygen command.
B. Run thessh recover command.
C. A lost passphrase cannot be recovered.
D. Decrypt the authentication key with gpg.
E. Decrypt the authentication key withssh decrypt.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 242
Which configuration file would you edit to change default options for outbound ssh sessions?

A. /etc/ssh/sshd_config
B. /etc/ssh/ssh
C. /etc/ssh/client
D. /etc/ssh/ssh_config
E. /etc/ssh/ssh_client

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 243
CORRECT TEXT

The command_____ prints a list of email that is currently in the queue waiting for delivery. (Please specify the command with or without path or arguments)

A. dir /mail
B. mailto
C. mailq
D. mail echo

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: mailq

QUESTION 244
On a system using shadowed passwords, the correct permissions for /etc/passwd are ___ and the correct permissions for /etc/shadow are ___.

A. rwr, r
B. rwrr, rrr
C. rwrr, r
D. rwrrw,rr
E. rw, r

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 245
The correct crontab entry to execute the script chklog once per hour between 3 p.m. and 5 p.m. on Monday and Thursday each week is:

A. 0 3,4,5 * * 2,5 chklog
B. 0 3,4,5 * * 1,4 chklog
C. 0 15,16,17 * * 1,4 chklog
D. 0 15,16,17 1,4 * * chklog
E. * 15,16,17 * * 1,4 chklog

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 246
Of the ways listed, which is the best way to temporarily suspend a user's ability to interactively login?

A. Changing the user's UID.
B. Changing the user's password.

C. Changing the user's shell to /bin/false.

D. Removing the user's entry in /etc/passwd.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 247
You have a user whose account you want to disable but not remove. What should you do?

A. Edit /etc/gshadow and just remove his name.

B. Edit /etc/passwd and change all numbers to 0.

C. Edit /etc/shadow and remove the last field.

D. Edit /etc/passwd and insert an * after thefirst : .

E. Edit /etc/group file and put a # sign in front of his name.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 248
Which crontab entry could be used to set the system time at regular intervals?

A. 1 0 * * * date $d $t $24

B. 1 0 * * * settime $d $t $24

C. 1 0 * * * date<ntp1.digex.net

D. 1 0 * * * /usr/sbin/runcron date <ntp1.digex.net

E. 1 0 * * * /usr/sbin/ntpdate ntp1.digex.net > /dev/null 2>&1

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 249
Identify the statement that would create a default route using a gateway of 192.168.1.1.

A. netstat add defaultgw

B. route default 192.168.1.1

C. ip route default 192.168.1.1

D. route add defaultgw 192.168.1.1

E. ifconfig defaultgw 192.168.1.1 eth0

Correct Answer: D
Section: (none)

Explanation

Explanation/Reference:

QUESTION 250
X is running okay but you're concerned that you may not have the right color depth set. What single command will show you the running color depth while in X?

A. xcd
B. xcdepth
C. xwininfo
D. xcolordepth
E. cat /etc/X11

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 251
You suspect that a gateway machine on your network has failed but you are unsure which machine. Which command will help locate the problem?

A. ps
B. netstat
C. nslookup
D. ifconfig
E. traceroute

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 252
CertKiller.com
Suppose that the command netstat a hangs for a long time without producing output. You might suspect:

A. a problem with NFS.
B. a problem with DNS.
C. a problem with NIS.
D. a problem with routing.
E. that the netstat daemon has crashed.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 253
Consider the following command and an abbreviated version of its output:
$ netstat nr
Kernel IP routing table
Destination Gateway Genmask Flags Iface
192.168.165.0 0.0.0.0 255.255.255.0 U ethO
127.0.0.0 0.0.0.0 255.0.0.0 U loO
0.0.0.0 192.168.165.1 0.0.0.0 UG ethO
What is the default gateway for the network?

A. 192.168.165.1
B. 255.0.0.0
C. 255.255.255.0
D. 0.0.0.0
E. 192.168.165.0

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 254
CORRECT TEXT

Which directory contains the PCMCIA configuration files?

A. /etc/hardware
B. /ETC/PCMCIA
C. /etc/system
D. /etc/usb

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/PCMCIA

QUESTION 255
CORRECT TEXT

Which file contains the software RAID configuration? (Please enter the file-name without the path)

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A. raidview
B. RAIDTAB
C. raidcfg
D. Raidconfig

Correct Answer: B

Explanation/Reference:
Answer: RAIDTAB

QUESTION 256
What command is used to force a file-system check, when rebooting?

A. shutdown -c -r now
B. fsck -r
C. shutdown -F -r now
D. shutdown -f now
E. reboot -f

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
-F option is used to forcely checks the file system on reboot and -r option reboot the system by now.

QUESTION 257
CORRECT TEXT

Please enter, separated with a space but without paths, the TWO archive programs needed in addition to gzip, to extract files from a .deb file without using the Debian package manager.

A. AVATAR
B. ARTAR
C. TarBall
D. ZpTar

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: ARTAR

QUESTION 258
Which TWO of the following options are valid, in the /etc/exports file?

A. rootsquash
B. rw
C. norootsquash
D. ro
E. uid

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 259
To restore the kernel source to the previous, unpatched, version, which of the following commands CertKiller.
com
could be used?

A. patch -U
B. patch -R
C. patch -undo
D. patch -restore
E. patch -remove

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
patch takes a patch file patchfile containing a difference listing produced by the diff program and applies
those differences to one or more original files, producing patched versions -R or- reverse :Assume that this
patch was created with the old and new files swapped. Patch attempts to swap each hunk around before
applying it. Rejects come out in the swapped format. The -R option does not work with ed diff scripts because
there is too little information to

reconstruct the reverse operation.

QUESTION 260
Which of the following is a valid location in the automount configuration, when a Windows share needs to be
made available to the system?

A. ://server/sharename
B. :server/sharename
C. \\server\sharename
D. \\\\server\\sharename
E. server:/sharename

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://linux.about.com/od/commands/l/blcmdl5_autofs.htm

QUESTION 261
CORRECT TEXT

Which command with all parameters and arguments, can be used by root to erase the cron job list for the
user fred?

A. Cronis
B. CRONTAB UFRED-E

C. CRONISCFG
D. CRONCFG

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: CRONTAB UFRED-E

QUESTION 262
CertKiller.com
Which TWO statements about crontab are true?

A. Every user may havetheir own crontab.
B. hourly is the same as "0 * * * *".
C. The cron daemon reloads crontab files automatically when necessary.
D. Changing a crontab requires a reload/restart of the cron deamon.
E. A cron daemon must run for each existing crontab.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man crontab

QUESTION 263
What backup arrangement should be used for an intranet web server the contents of which is updated fairly
regularly by different staff?

A. Monthly full backups with the tape sent off-site.
B. Weekly full backups with all tapes sent off-site.
C. Daily full backups with all tapes sent off-site.
D. Daily full backups with one tape sent off-site per week.
E. Daily incremental backups with a weekly full backup tape sent off-site.

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
best fit

QUESTION 264
Before compiling a new kernel, what needs to be done?

A. Configure the kernel options.
B. Delete old kernel sources.
C. Compile kernel modules.
D. All of the above.
E. Change to runlevel 1.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 265
How can DMA be enabled for the device /dev/hda?

A. echo "1" >/proc/ide/hda/dma
B. sysctl -w dev.ide.dma=l
C. dma add /dev/hda
D. hdparm -d 1 /dev/hda
E. insmod dma dev=/dev/had

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 266

What command must be used to create an ext3 file-system?

A. mkext3fs
B. mkjfs
C. mke3fs
D. mke2fs
E. mkext2fs

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 267
Your routing configuration relies on eth0 being a 3com card that requires the 3c59x module. What line must be added to modules configuration file, to ensure that eth0 always uses this module?

A. ethO=3c59x
B. seteth0 3c59x
C. alias ethO 3c59x
D. seteth0=3c59x
E. alias eth0=3c59x

Correct Answer: C

Explanation/Reference:
Explanation:
/etc/modules.conf or /etc/modprobe.conf file contains the alias with modules as well as parameter used by program.
Syntax of /etc/modules.conf or /etc/ modprobe.conf :
alias aliasname modulename parameter
So, alias eth0 3c59x

QUESTION 268
During which stage of the boot process would this message be seen? ide_setup: hdc=ide-scsi

A. Daemon initialization and setup.
B. Boot loader start and hand off to kernel.
C. Hardware initializiation and setup.
D. Kernel loading.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 269
CORRECT TEXT

With which command can the reserved blocks on /dev/hda1 be displayed? (Enter the command with all parameters and/or options)

A. TUNE/HDA
B. TUNE2FS-L/DEV/HDA1
C. TUNE3xtf
D. TUNE -D

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: TUNE2FS-L/DEV/HDA1

QUESTION 270
During which stage of the boot process would this message be seen? ide0: BM-DMA at 0xff00-0xff07, BIOS settings: hda:DMA, hdb:DMA

A. Kernel loading.
B. Hardware initialization and setup.
C. Boot loader start and hand off to kernel.
D. Daemon initialization and setup.

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:

QUESTION 271
CORRECT TEXT

After configuring a new 2.4 series kernel, all dependencies, such as include files, need to be created. How can this be achieved? Please enter the complete command.

A. MAKEBOOT
B. MAKEDEP
C. REBUILD
D. MOUNT

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: MAKEDEP Explanation:

QUESTION 272
CertKiller.com
When Human Interface Devices (HID) is being used, which of the following represents a USB mouse connected to the PC?

A. /dev/psaux
B. /dev/ttyUSBO
C. /dev/usb/mouseO E./dev/ttyUSBO
D. /dev/ttyUSB0
E. /dev/usb/mouse0
F. /dev/ttyS0
G. /dev/psaux
H. /dev/input/mice

Correct Answer: G
Section: (none)
Explanation

Explanation/Reference:

QUESTION 273
Which of the following commands can be used to access the content of a ramdisk file (/boot/initrd) used by the kernel at boot time?

A. cp /boot/initrd /tmp/initrd.gz; gunzip initrd.gz; mount /tmp/initrd /mnt/
B. mkintird -d /boot/initrd; mount /boot/initrd /mnt/ -o loop
C. cp /boot/initrd /tmp/initrd.gz; mount /tmp/initrd /mnt/ -o loop
D. cp /boot/initrd /tmp/initrd.gz; gunzip initrd.gz; mount /tmp/initrd /mnt/ -o loop
E. mount /boot/initrd /mnt/ -o loop; cat /mnt

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 274
CORRECT TEXT

For interpreting system re scripts, a shell is most commonly used. Please enter the first line found in such scripts.

A. /bin/usr
B. /etc/home
C. #!/BIN/SH
D. /etc/ssh

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: #!/BIN/SH

QUESTION 275
A Linux server is running in single user mode, but the problem that existed before is now fixed. What command is most appropriate to restore the server to service?

A. telinit 2
B. shutdown -r now
C. reboot
D. shutdown -h now
E. telinit 3

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:

man telinit

QUESTION 276
Which of the following must be included in the syslogd configuration file, so that ONLY kernel related messages with the priority crit are reported?

A. kern.=crit
B. kern.krit
C. kern.-crit
D. kern.*=crit
E. kern.crit

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man syslogd

QUESTION 277
CORRECT TEXT

You have configured a workstation to boot in runlevel 4, but you now find that the X server will not start correctly and the machine will not allow local access. What would be the most effective command to run at the LILO prompt to regain local access to the machine, when the last known working kernel image was linux?

A. LINUX2
B. /REBOOT
C. RUNLEVEL6
D. LINUX3

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Answer: LINUX3

QUESTION 278
One of the IDE hard drives in a server is transferring data very slowly. What command must be run to enable DMA on it?

A. hdparm -d 1 /dev/hda
B. hdparm -dma /dev/hda
C. hdparm -d /dev/hda1
D. hdparm -d /dev/hda
E. hdparm -dma /dev/hda1

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
hdparm provides a command line interface to various hard disk ioctls supported by the stock Linux ATA/IDE device driver subsystem. Some options may work correctly only with the latest kernels. -d Disable/enable the "using_dma" flag for this drive. This option now works with most combinations of drives and PCI interfaces which support DMA and which are known to the IDE driver. It is also a good idea to use the appropriate-X option in combination with-dl to ensure that the drive itself is programmed for the correct DMA mode, although most BIOSs should do this for you at boottime. Using DMA nearly always gives the best performance, with fast I/O throughput and low CPU usage. Butthere are at least a few configurations of chipsets and drives for which DMA does not make much of a difference, or may even slow things down (on really messed up hardware!). Your mileage may vary.

QUESTION 279
CORRECT TEXT

The administrator notices that a 10GB ext2 file-system used only for data storage has approximately 540MB reserved for root. Which command can be used to change the file-system parameters to make all of the partition available to users, WITHOUT losing data? Please enter only the command without path, options or parameters.

A. TUNEOUT
B. TUNE2FS
C. EXT
D. FS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: TUNE2FS

QUESTION 280
What command can be used to check the Samba configuration file?

A. smbtestparm
B. testparm
C. testsmbconfig
D. smbtestcfg
E. testconfig

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man smb.conf

QUESTION 281
Consider the following excerpt from an RPM spec file: Summary: Complete Web authoring system for linux Name: nvu Version: 0.50 Release: 5
Source0:%{name}-%{version}.tar.bz2 PatchO: nvu-freetype2. patch. bz2 Patchl: nvu-mozilla-l.l- system-myspell-dicts.patch.bz2 Patch2: nvu-mozilla-1.7-spellcheck-full-langname.patch.bz2

"Slay Your Exams" - www.certkiller.com 89
CompTIA LX0-101: Practice Exam

License: MPL/LGPL/GPi-Group: Development/Other Url: http://www.nvu.com BuildRoot:%{_tmppath}/%{name}-buildroot BuildRequires: libjpeg-devel libpng-devel liblDL-devel BuildRequires: ziptcsh BuildRequires: gtk+2-devel >= 2.2.0 Which TWO of the following sentences are true about this package?

A. Package gtk+2-devel version 2.2.0 or higher needs to be present in the system before this nvu package may be installed.
B. The file nvu-freetype2.patch.bz2 must be present in the SOURCES/PATCHES directory.
C. The macro %_tmppath must be defined in system-wide or in local configuration files.
D. The nvu-0.50.tar.bz2 will be unpacked into %{_tmppath}/%{name}-buildroot.
E. The nvu-0.50.tar.bz2 file contains pristine sources for nvu.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 282
CORRECT TEXT

What is the correct parameter to pass to the kernel at boot time to force it to use only one of the available processors?

A. CPU=0
B. MAXCPUS=0
C. MAXCPU=4
D. NOMAXCPU

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: MAXCPUS=0

QUESTION 283
CORRECT TEXT

Which program can be used to adjust the DMA settings of an IDE hard drive? Please enter it without path, parameters or arguments.

A. HDMA
B. HDPARM
C. Hda1
D. SetHDMA

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: HDPARM

QUESTION 284
CORRECT TEXT

With which command can the reserved blocks count for a file-system be seen? (Please enter only the command without the path or any parameters or options)

A. FS=0
B. TUNE2FS
C. DMA=1
D. Lock FS

Correct Answer: B

Section: (none)
Explanation

Explanation/Reference:
Answer: TUNE2FS

QUESTION 285
CORRECT TEXT

What command is used to create a file-system to be burned to a CD? (Please enter the command without the path or any options or parameters)

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CompTIA LX0-101: Practice Exam

A. makeisofs
B. FSISO
C. MKISOFS
D. BURNISO

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: MKISOFS

QUESTION 286
What command can be used to install a Perl module ('Smodule') from the CPAN archive?

A. perl -MCPAN -e "install $module"
B. perl -MCPAN -install $module
C. perl-i $module
D. perl -cpan -e "make $module"
E. perl -cpan -i $module

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 287
Which pseudo-file contains information on the status of software RAID devices?

A. /proc/mdstatus
B. /proc/mdstat
C. /proc/raidstat
D. /proc/raidstatus
E. /proc/raid/status

Correct Answer: B
Section: (none)

Explanation

Explanation/Reference:
Explanation:
/proc/mdstat file contains the status of software RAID devices.
Another Way is:
lsraid -a /dev/md? If raid tools is used
mdadm --detail /dev/md ? If mdadm is used for software RAID.

QUESTION 288
Messages from programs are not appearing in the user's native language. What environment variable must be set for this to happen?

A. MSGS
B. I18N
C. LC_MSGS
D. MESSAGES
E. LANG

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
LANG is the environmental variable, which carrying value of default Language.
You can check: echo $LANG

QUESTION 289
CORRECT TEXT

Which e2fsck option is used to automatically repair an ext2 filesystem?

A. P
B. -ck
C. /ckfs
D. -fix

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 290
CORRECT TEXT

With which parameter in the smb.conf file can a share be hidden?

A. Find
B. BROWSEABLE
C. $
D. Hide

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: BROWSEABLE

QUESTION 291
Where should the LILO code reside, on a system with only one installation of Linux and no other operating systems?

A. In the boot sector.
B. In the /boot directory.
   CertKiller.com
C. At the start of the kernel.
D. In the master boot record.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
LILO called Linux Loader resides on MBR (Master Boot Record) and configuration if is/etc/lilo.conf. Every time of modifying the /etc/lilo.conf should update on MBR using the lilo command.

QUESTION 292
CORRECT TEXT

A database application requires a maximum shared memory segment (shmmax) of 2GB (2147483648 Bytes). Which configuration file should be modified, to set this kernel parameter

permanently? Please enter the complete path to the file.

A. /etc/shadow
B. /etc/space
C. /ETC/SYSCTL.CONF
D. /etc/system

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/SYSCTL.CONF

QUESTION 293
Which of the following commands should be used in a bash script that needs a variable containing the IP address of the eth0 interface? The output for the command ifconfigeth0 is shown below:
Eth0 Link encap:Ethernet HWaddr 00:0C:29:CB:FA:30
inetaddr:192.168.246.11 Bcast:192.168.246.255 Mask:255.255.255.0 UP BROADCAST RUNNING MULTICAST MTU:1500 Metrlel
RX packets:4721 errorsrO dropped:0 overruns:0 frame:0 TX packets:3216errors:0dropped:0overruns:0 carrier:0 collisions^) txqueuelen:1000
RX bytes:445184 (434.7 Kb) TX bytes:512968 (500.9 Kb) Interrupt:185 Base address:0xl080

A. IP=LANG= ifconfig ethO | awk'{print $2)' | cut -f2
B. IP='LANG= ifconfig ethO | grep inet | cut-d: -f2 | awk {print $1 Y
C. IP='LANG= ifconfig ethO | awk'{print $3 }"
D. IP=$(LANG= ifconfigethO | grep inet | awk'{ print$2}' | cut-d: ^f2)
E. IP=$(LANG=ifconfigethO| grep inet | cut-d:-f2)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 294
CORRECT TEXT

CertKiller.com
Which file contains configuration data for automount? Please enter the complete path.

A. /etc/slave
B. SLAVE
C. /ETC/AUTO.MASTER
D. /AUTOMOUNT/MASTER

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/AUTO.MASTER

QUESTION 295
CORRECT TEXT

Please enter the command with all parameters and arguments, that could be used by root to list the cron jobs
for the user John.

A. CRONTAB-USR-U
B. CRONTAB-UJOHN-L
C. CRONTAB/USER/JOHN
D. CRONTAB/MOD/JOHN-L

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: CRONTAB-UJOHN-L

QUESTION 296
CORRECT TEXT

Which command, with options, could be used to change an ext2 file system on /dev/hda1 to an ext3 file system?

A. mod -system -cfg -fs
B. TUNE2FS-J/DEV/HDA1
C. CHANGE -fs hda1 -ext2
D. CHG -FS-ext2 -ext3

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: TUNE2FS-J/DEV/HDA1

QUESTION 297
What command can be used to configure the baud rate on a serial port?

A. ttyconfig
B. serialconfig
C. serialmode
D. setty
E. setserial

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:

QUESTION 298
Considering that a 2.4 series Linux kernel is being used, which kernel module must be loaded to enable CD burning with an IDE CD writer?

A. ide-scsi
B. ide-cdb
C. ide-cdrw
D. ide-cd
E. None of the above.
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Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
ide-scsi module should be loaded to enable CD burning with an IDE CD Writer. Verify either loaded or not using lsmod command

QUESTION 299
The Linux kernel is loaded successfully by the boot loader. However, straight after the kernel mounts the root filesystem, the boot process stops and an error message regarding init is shown. Which of the following

actions is the best one to be used in order to identify and fix the problem?

A. The administrator reboots the system with a recovery disk and checks the root file system for errors with fsck.
B. The administrator reboots the system with a recovery disk and restores from a backup.
C. The administrator reboots the system and tells the kernel, through the boot loader prompt, to use /bin/bash as the initial process.
D. The administrator reboots the system with a recovery disk and installs a new kernel.
E. The administrator reboots the system and tells init, through the boot loader prompt, to use a different runlevel.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 300
Hundreds of people log in to a server from remote locations per day. Which of the following commands show remote SSH, FTP & telnet sessions for a particular day?

A. cat /var/log/messages | egrep'(telnet|ssh|ftp)'
B. cat/var/log/messages > grep '"date "+%b %e1"" > egrep '(telnet |ssh |ftp)'
C. cat /var/log/messages | date | egrep'(telnet |ssh| ftp)1
D. cat/var/log/messages | grep '"date "+%b%e"'" | egrep'(telnet |ssh| ftp)'
E. cat/var/log/messages | grep'"date "+%b%e.....| grep-E'(telnet|ssh| ftp)'

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man grep + man egrep

QUESTION 301
CertKiller.com
What command can be used on an existing (formatted) partition, to configure the interval between disk checks when mounting partitions?

A. e2fsckconfig
B. tune2fs
C. mke2fs
D. config2fs
E. e2fsck

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
using -i option with tune2fs command cat set the interval between disk checks.

QUESTION 302
If the path parameter is not set for a share in the smb.conf file, the share will refer to which of the following directories?

A. /var/samba
B. /var/smb/tmp
C. /var/spool/samba
D. /tmp
E. ~/.samba

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
If no path was given, the path is set to the user's home directory -> man smb.conf

QUESTION 303
What information does the file modules.dep provide?

A. A list of all modules compiled for this kernel.
B. A list of modules the kernel needs to run.
C. A list of all modules available to the kernel.
D. A list of modules required by each module.
E. A list of devices and their module name.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
CertKiller.com
The modules.dep as generated by module-init-tools depmod, lists the dependencies for every module in the directories under /lib/modules/version.

QUESTION 304
What is the minimum number of disks required in a RAID5 array?

A. 1
B. 3
C. 4
D. 5
E. 2

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 96
CompTIA LX0-101: Practice Exam

Explanation:
For RAID Level 1 minimum Required Disks is 2 and for RAID Level 5 required number of disks is 3.

QUESTION 305
CORRECT TEXT

A new kernel version needs to be compiled to use a new feature. If the old kernel configuration file is available, which make target will only update the configuration file for the new kernel version? (Please enter only the make target).

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: OLDCONFIG

QUESTION 306
Which command displays information about connected USB devices?

A. cat /proc/usb/devices
B. cat /proc/bus/usb/devices
C. cat /proc/usbdevices
D. cat /proc/usbbus/devices
E. cat /proc/hotplug/usb

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
/proc/bus/usb An interface to USB devices provided by the post-2.3.15 Linux kernels. Contains per-bus subdirectories with per-device files and a devices file containing a list of all USB devices.
CertKiller.com
This interface is also support by some 2.2 Linux kernels.
Or
Use the lsusb command

QUESTION 307
CORRECT TEXT

Which site-specific configuration file for the shadow login suite must be modified to log login failures? Please enter the complete path to that file.

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/LOGIN.DEFS

QUESTION 308

When bash is invoked as an interactive login shell, which of the following sentences is true?

A. It first reads and executes commands in /etc/bashrc and then does the same for /etc/profile.
B. It ignores /etc/profile and only reads and executes commands in ~/.bashrc.
C. It first reads and executes commands in /etc/profile and then does the same for ~/.bash_profile,~/.bash_login and ~/.profile.
D. It first reads and executes commands in /etc/profile and then does same for ~/.bash_profile and~/.bashrc.
E. It reads and executes commands in ~/.bashrc only if /etc/profile or another initialisation script calls it.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Startup Scripts:
For Login shell provided users:
i . /etc/profile which calls /etc/profile.d/*.sh
ii. ~./bash_profile
iii. ~/.bashrc
iv. /etc/bashrc
For non-Login Shell provided users
1. ~/.bashrc
2. /etc/bashrc which calls /etc/profile.d/*.sh

QUESTION 309
CORRECT TEXT

Consider the following/etc/fstab file:
/dev/hdal swap swap defaults 0 0
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/dev/hda2 / ext2 defaults 11
/dev/hda3 /home ext2 defaults 12
none/proc proc defaults 0 0
/dev/fdO /media/floppy vfat user,noauto 0 0
What command can an ordinary (non-root) user use to mount a floppy disk in this system? (Please enter the command with all parameters and/or options)

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: mount /media/floppy

QUESTION 310
Which of the following configuration lines will export /usr/local/share/ to nfsclient with read-write access, ensuring that all changes are written straight to the disk?

A. nfsclient:/usr/local/share/:rw,sync
B. /usr/local/sharenfsclient(rw,sync)
C. nfsclient(rw,sync) /usr/local/share
D. /usr/local/share nfsclient:rw:sync
E. /usr/local/sharenfsclient(rw)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
A too, if 2 answers possible

QUESTION 311
CORRECT TEXT

By default, which file will Samba use to store the user passwords? (Please enter only the file- name without the path)

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: SMBPASSWD

QUESTION 312
CORRECT TEXT

After a lot of write operations, the changes should be written to the disk. Please enter the appropriate command, without the path or any options or parameters, that would achieve this.

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 313
CertKiller.com
Which command would you use to apply a diff file to an original?

A. cat diff-file << kernel

B. patch < diff-file

C. cat diff-file >> kernel

D. patch << diff-file

E. patch > diff-file

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
patch takes a patch file patchfile containing a difference listing produced by the diff program and applies those differences to one or more original files, producing patched versions. Normally the patched versions are put in place of the originals. Running patch command by taking input from the diff-file

"Slay Your Exams" - www.certkiller.com 99
CompTIA LX0-101: Practice Exam

QUESTION 314
The swap usage on a system needs to be checked. Which TWO commands can be used to display a swap usage summary?

A. swapconfig

B. cat /proc/swaps

C. swapon -s

D. swapshow

E. cat /etc/fstab

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Explanation:
/proc/swaps file contains the size of virtual memory as well as using swapon -s command display the swap usages memory.

QUESTION 315
CORRECT TEXT

Which program lists information about files opened by processes and produces output that can be parsed by other programs?

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 316
CertKiller.com
Which of the following best describes the format of the /etc/fstab file?

A. device name; mount point; mount options; filesystem type; dump filesystem; fsck order"
B. device name; filesystem type; mount point; mount options; dump filesystem; fsck order
C. mount point; filesystem type; device name; mount options; dump filesystem; fsck order
D. mount point; device name; filesystem type; mount options; dump filesystem; fsck order
E. device name; mount point; filesystem type; mount options; dump filesystem; fsck order

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The file fstab contains descriptive information about the various file systems, fstabisonly read by programs, and not written; it is the duty of the system administrator to properly create and maintain this file. Each filesystem is described on a separate line; fields on each line are separated by tabs or spaces. Lines starting with #are comments.

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CompTIA LX0-101: Practice Exam

The order of records in fstab is important because sequentially iterate through fstab doing their thing. Pattern of /etc/fstab is:
device mount point filesystem mountoption dump fsck order Example
/dev/hdal/boot ext3 defaults 11

QUESTION 317
A 2.6.9-ac1 kernel would be

A. someone's patch to a stable kernel.
B. someone's patch to an unstable kernel.
C. a stable kernel.
D. an unstable kernel.
E. an alpha kernel.

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:
Explanation:
This file is the patch file for security bugs of 2.6.9 version kernel.
This bug fixes the following bugs:
Security Fixes o Set VMJO on areas that are temporarily marked PageReserved (Serious bug) o Lock ide-proc against driver unload Bug Fixes Working IDE locking And a great deal of review by Bartiomiejo Handle E7xxx boxes with USB legacy flaws Functionality
o Allow booting with "irqpoN" or "irqfixup"on systems with broken IRQ tables. oSupportforsetuid core dumping in some environments (off by default) o Support for drives that don't report geometry o IT8212 support (raid and passthrough)
CertKiller.com
o Allow IDE to grab all unknown generic IDE devices (boot with "all-generic-ide")o Restore PWC driver
o Small pending tty clean-up to moxa
o Put VIA Velocity (tm) adapters under gigabit

QUESTION 318
CORRECT TEXT

Which keyword is used in the /etc/inittab file to define the default system runlevel?

A.

B.

C.

D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: INITDEFAULT Explanation: man inittab

QUESTION 319
"Slay Your Exams" - www.certkiller.com 101
CompTIA LX0-101: Practice Exam

Which RAID level provides the most redundancy?

A. RAID4
B. RAID5
C. RAID1
D. RAID0

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
RAID Level 1 is called mirroring and also requires two RAID Partitions. The resulting RAID device is virtual partition the size of the smallest of the member RAID partitions. All RAID partitions which are members of the RAID device contain identical data. IF any disk in the RAID device fails, the RAID device continues to function without losing data. This is useful for fault tolerance, but is costly terms of disk space.

QUESTION 320
A system has one hard disk, configured as master and connected to the primary IDE controller, and one CD writer, configured as slave and connected to the secondary IDE controller. If the system is correctly configured, which device is used to represent the CD writer?

A. /dev/scd0
B. /dev/scd1
C. /dev/hdb
D. /dev/hdd
E. /dev/sr1

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com
Explanation:
IDE Device Recognition
Primary Master/dev/hda
Primary Slave /dev/hdb
Secondary Master /dev/hdc
Secondary Slave /dev/hdd
According to question CD-ROM is connected as Secondary Slave so device named should be /dev/hdd.

QUESTION 321
CORRECT TEXT

Which of the following is needed, to synchronise the UNIX password with theSMB password, when the encrypted SMB password in the smbpasswd file is changed? "Slay Your Exams" - www.certkiller.com 102 CompTIA LX0-101: Practice Exam

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 322
CORRECT TEXT

You have installed some new libraries, but these are not available to programs and are not listed by ldconfig -p.What file should the path to the libraries be added to, before running ldconfig?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/LD.SO.CONF

QUESTION 323
To remove the patch patch-2.4.28.tar.bz2 from a kernel source tree, the command that must be used is:

A. bunzip2 ../patch-2.4.28.tar.bz2 | patch -rp1
B. bunzip2 -c ../patch-2.4.28.tar.bz2 | patch -Rp1
C. bunzip2 -c ../patch-2.4.28.tar.bz2 | unpatch -p1
D. bunzip2 ../patch-2.4.28.tar.bz2 | unpatch -p1
E. bunzip2 ../patch-2.4.28.tar.bz2 | patch -Rp1
F. bunzip2 -c ../patch-2.4.28.tar.bz2 | patch -rp1

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 324
CertKiller.com
How must Samba be configured, so that it can check passwords against the ones in /etc/passwd and /etc/shadow?

A. Run smbpasswd to convert /etc/passwd and /etc/shadow to a Samba password file.
B. Set the parameters "encrypt passwords = yes" and "password file = /etc/passwd".
C. Set the parameters "encrypt passwords = yes", "password file = /etc/passwd" and "password algorithm = crypt".
D. It is not possible for Samba to use/etc/passwd and /etc/shadow.
E. Delete the smbpasswd file and create a symbolic link to the passwd and shadow file.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 325
CORRECT TEXT

"Slay Your Exams" - www.certkiller.com 103
CompTIA LX0-101: Practice Exam

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/AUTO.MASTER

QUESTION 326
Which THREE statements concerning automounter are true?

A. For each entry in auto.master, a separate automounter daemon is started.
B. The automounter service does not rely on the kernel configuration.
C. Changes to auto.master require automounter to reload its configuration.
D. The autofs service does not need to be restarted after changing automounter map files.
E. Only one entry in master map can refer to each map file.

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://linux.about.com/library/cmd/blcmdl8_autofs.htm

QUESTION 327
CORRECT TEXT

Your newly-compiled kernel can not find any modules it needs to load. What command was missed when compiling and installing the kernel?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: MAKEMODULES_INSTALL

QUESTION 328
CORRECT TEXT

On an NFS server, the portmap, nfsd and_____daemons must be running. Please enter the CertKiller.com missing daemon below.

A.
B.
C.
D.

Correct Answer:

Explanation/Reference:
Answer: mountd

QUESTION 329
Which of the following entries are NOT valid in /etc/raidtab?

A. superblock-persistent
B. chunk-size
C. nr-spare-disks
D. nr-raid-disks

Correct Answer: A

Explanation/Reference:

QUESTION 330
To allow more than one client username to share one local account on a Samba server, which of the following configuration directives can be used?

A. users
B. username map
C. force user
D. client map
E. map users

Correct Answer: B

Explanation/Reference:
Explanation:
man smb.conf

QUESTION 331
What happens when the Linux kernel can't mount the root filesystem when booting?

A. An error message is shown and the administrator is asked to specify a valid root filesystem to continue the boot process.
B. An error message is shown, stating that the corresponding kernel module couldn't be loaded.
C. An error message is shown, showing which device couldn't be mounted or informing that init couldn't be found.
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D. An error message is shown and the system boots in maintainence mode.
E. An error message is shown and the system reboots after a keypress.

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:
Explanation:
Some Required information to Boot loader is boot partition, root partition, kernel file, initrd image file. If Kernel unable to mount the /filesystem, it shows error like mount : error 15 mounting ext3
mount : error 2 mounting none
switchroot : mount failed: 22
umount/initrd/dev /: 2
Kernel Panic: no syncing: Attempted to kill init!
This error occurred in your system before showing welcome redhat linux. That means problem in grub boot loader.

QUESTION 332
CORRECT TEXT

In which subdirectory of/proc is information about PC Cards, which are connected and recognised by a 2.6 kernel, stored? Please enter the complete path.

A. /BIN/ETC
B. /PROC/BUS/PCCARD/
C. /sbin/etc
D. /ROOT/ETC

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Answer: /PROC/BUS/PCCARD/

QUESTION 333
CORRECT TEXT

Please enter the complete path to the main configuration fi le for syslogd, which logs system messages on Linux systems?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/SYSLOG.CONF

QUESTION 334
CORRECT TEXT

Please enter the complete path to the main init process configuration file.

A. /sbin/etc
B. /BIN/ETC/SYSTEM
C. /ETC/INITTAB
D. /ROOT/INITTAB

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/INITTAB

QUESTION 335
CORRECT TEXT

Which mount option must be used in the example /etc/fstab entry below, to ensure that a specific filesystemis
not mounted when the system is booted?
/dev/hdd /media/cdrom iso9660 _____,ro 0 0
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A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: NOAUTO

QUESTION 336
CORRECT TEXT

On a system with separate partitions for /, /usr, /var & /tmp, which filesystem can safely be mounted read-
only?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 337

What command should be used to find out what PCI devices can be seen, without querying the kernel?

A. lspci -v
B. lspci -p
C. lspci -x
D. lspci-b
E. lspci-s

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
lspci is a utility for displaying information about all PCI buses in the system and all devices connected to them, -b option is used to display the IRQ numbers and address without querying to the kernel.

QUESTION 338
The server has two network cards. The driver for the first card is the module 8139too and the driver for the second card is the module ne2k-pci. How is it possible to ensure that the card using the 8139too driver is detected before the card using the ne2k-pci driver?

A. modprobe8139toodev=eth0; modprobe ne2k-pci dev=ethl
B. install mod 8139too; install mod ne2k-pci
C. modprobe eth0=8139too, ethl=ne2k-pci
D. ifconfig modadd eth0=8139too, ethl=ne2k-pci
E. modprobe8139too; modprobe ne2k-pci

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com
Explanation:
At System booting time, tries to bring up the Ethernet devices, first try to ethO and then ethl. We can set the module to specific device using modprobe command modprobe 8139too dev=ethO than means 8139too alias to ethO and system first try to bring up the eth0 device.

QUESTION 339
What command is used to permanently set the options in the kernel when making a boot disk?

A. rdev
B. lilo
C. dd
   "Slay Your Exams" - www.certkiller.com 107
   CompTIA LX0-101: Practice Exam
D. blockdev
E. kconfig

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
System administration command. If invoked with no arguments, show the current root filesystem in /etc/mtab syntax. Otherwise, change the values in the kernel image that specify the RAM disk size (by default located at decimal byte offset 504 in the kernel), VGA mode (default 506), and root device (default 508). You must specify the kernel image to be changed, and may specify a new value and a different offset.
Using rdev to change these values directly in an image file is discouraged. These values can all be set by a boot loader such as lilo or grub.
Options:
-r
Behave like ramsize.
-v
Behave like vidmode.
-R
Behave like rootflags

QUESTION 340
A new PCMCIA network card is not functioning correctly. To troubleshoot this, the socket information should be checked. How can this be done?

A. cardctl info
B. cardctl -s
    CertKiller.com
C. cardmgr-s
D. cat/var/lib/pcmcia/stab
E. cat/proc/pcmcia

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Cardmgr monitors PCMCIA sockets for card insertion and removal events. When a card is inserted, cardmgr looks up the card in a database of known cards. If the card can be identified, appropriate device drivers will be loaded and bound to the card. When a card is ejected, that cards drivers will be shut down and unloaded if possible. Based on the contents of the PCMCIA card configuration database, cardmgr may also execute arbitrary commands when appropriate cards are either inserted or removed.
All insertion and removal events, device driver loads and unloads, and startup and shutdown commands are reported in the system log file. Warnings and errors will also be logged. Current

"Slay Your Exams" - www.certkiller.com 108
CompTIA LX0-101: Practice Exam

card and device information for each socket is recorded in /var/lib/pcmcia/stab. Cardctl is used to monitor and control the state of PCMCIA sockets. If a socket number is specified, the command will be applied to just one socket; otherwise, all sockets will be affected.

QUESTION 341
A user requests a "hidden" Samba share, named confidential, similar tothe Windows Administration Share. How can this be configured?

A. [SconfidentialS] comment= hidden share path =/srv/smb/hidden write list= user create mask = 0700 directory mask = 0700
B. [confidential] comment= hidden share path =/srv/smb/hidden write list= user create mask = 0700 directory mask= 0700

C. [confldentialS] comment= hidden share path = /srv/smb/hidden write list = user create mask = 0700 directory mask = 0700

D. [Sconfidential] comment = hidden share path = /srv/smb/hidden write list = user create mask = 0700 directory mask = 0700 E.[%confidential] comment = hidden share path = /srv/smb/hidden write list = user create mask = 0700 directory mask = 0700 man smb.conf; http://www.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
e.wisc.edu/site/public/print.php?title=linbegin

QUESTION 342
After changing the default runlevel in the init configuration file, the system boots in a different than CertKiller. com
the intended runlevel. Where else could be this different runlevel be defined?

A. In /etc/runlevel under default.
B. In the boot loader configuration file.
C. Nowhere. The init configuration file wasn't properly modified.
D. In the initrd image file.
E. In the /etc/rc.d/rc.local file.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 343
The new file server is a member server of the Windows domain foo. Which TWO of the following configuration sections will allow members of the domain group all to read, write and execute files in /srv/smb/ data?
"Slay Your Exams" - www.certkiller.com 109
CompTIA LX0-101: Practice Exam

A. [data] path = /srv/smb/data writelist= @foo+all force group = @foo+all create mask = 0770 directory mask = 0770

B. [data] comment = data share path = /srv/smb/data writelist= @foo+all force group = @foo+all create mask = 0550 directory mask = 0770

C. [data] comment= data share path = /srv/smb/data writelist= @foo+all force group = @foo+all directory mask = 0770

D. [data] comment = data share path =/srv/smb/data writelist= @foo+all force group = @foo+all create mask = 0770 directory mask = 0770

E. [data] comment = data share path =/srv/smb/data writelist= @foo+all force group = all create mask = 0550 directory mask = 0770

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 344
A machine is running in single user mode and, as such, not all file-systems are accessible. What command must be run to make all of the other file-systems listed in /etc/fstab accessible?

A. mountfs -a
B. mount -all
C. mount -a
D. mountfs -all

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man mount

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QUESTION 345
CORRECT TEXT

Because of a bad BIOS LBA translation, a booting system displays an error instead of a LILO prompt. Complete the error message with the error number:

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

QUESTION 346
What needs to be done to enable 32 bit I/O transfer mode for (E)IDE disks, on a system running a 2.4 series Linux kernel?

A. This feature isn't supported in 2.4 series kernels.
"Slay Your Exams" - www.certkiller.com 110
CompTIA LX0-101: Practice Exam
B. The hdparm utility must be used.
C. The Linux kernel must be recompiled.
D. The sysctl utility must be used.
E. This feature is enabled by default in 2.4 series kernels.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
hdparm provides a command line interface to various hard disk ioctls supported by the stock Linux ATA/IDE device driver subsystem. Some options may work correctly only with the latest kernels. -d Disable/enable the "using_dma" flag for this drive. This option now works with most combinations of drives and PCI interfaces which support DMA and which are known to the IDE driver. It is also a good idea to use the appropriate -X option in combination with -dl to ensure that the drive itself is programmed for the correct DMA mode, although most BIOSs should do this for you at boot time. Using DMA nearly always gives the best performance, with fast I/O throughput and low CPU usage. But there are at least a few configurations of chipsets and drives for which DMA does not make much of a difference, or may even slow things down (on really messed up hardware!). Your mileage may vary.

QUESTION 347
What command is used to create an ISO9660 filesystem that can be properly accessed from a Windows 95/98 machine?

A. mkisofs -D -T -o backup.iso /home/joe
B. mkisofs -d -T -r -o backup.iso /home/joe
C. mkisofs -l -o backup.iso /home/joe
D. mkisofs -J -T -r -o backup.iso /home/joe
    CertKiller.com
E. mkisofs -j -T -o backup.iso /home/joe

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
mkisofs - create an hybrid ISO9660/JOLIET/HFS filesystem with optional Rock Ridge attributes.
-D Do not use deep directory relocation, and instead just pack them in the way we see them. If ISO9660:1999 has not been selected, this violates the ISO9660 standard, but it happens to work on many systems. Use with caution.
-T Generate a file TRANS.TBL in each directory on the CDROM, which can be used on non-Rock Ridge capable systems to help establish the correct file names. There is also information present in the file that indicates the major and minor numbers for block and character devices, and each symlink has the name of the link file given.
-r This is like the -R option, but file ownership and modes are set to more useful values. The uid

CompTIA LX0-101: Practice Exam

and gid are set to zero, because they are usually only useful on the authorâs system, and not useful to the client. All the file read bits are set true, so that files and directories are globally readable on the client. If any execute bit is set for a file, set all of the execute bits, so that executables are globally executable on the client. If any search bit is set for a directory, set all of the search bits, so that directories are globally searchable on the client. All write bits are cleared, because the CD-Rom will be mounted read-only in any case. If any of the special mode bits are set, clear them, because file locks are not useful on a read-only file system, and set-id bits are not desirable for uid 0 or gid 0. When used on Win32, the execute bit is set on all files. This is a result of the lack of file permissions on Win32 and the Cygwin POSIX emulation layer.

QUESTION 348
CORRECT TEXT

After a crash, the system needs to be booted into runlevel 1. Which option(s) must be typed at the LILO prompt to achieve this, assuming that the working kernel image is called 'linux'?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: linux single

QUESTION 349
You have written a little startup script (/usr/local/bin/startup.sh) that should automatically execute when entering runlevel 3. According to the standards, how can this best be achieved?

A. chmod 700 /usr/local/bin/startup.sh; cp /usr/local/bin/startup.sh /etc/init.d/rc3.d/S99Startup.sh
B. chmod 700 /usr/local/bin/startup.sh; cd /etc/init.d/rc3.d/; ln -s S99Startup.sh /usr/local/bin/startup.sh
C. chmod 700 /usr/local/bin/startup.sh; cd /etc/init.d/rc3.d/; ln -s /usr/local/bin/startup.sh S99Startup.sh CertKiller.com
D. chmod 700 /usr/local/bin/startup.sh; cd /etc/init.d/rc3.d/; ln -s /usr/local/bin/startup.sh
E. chmod 700 /usr/local/bin/startup.sh; cd /etc/init.d/rc3.d/; ln /usr/local/bin/startup.sh

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 350
What script is included with the kernel source to patch a kernel?

A. update-kernel
B. patch-kernel
C. apply-patch
D. patch
   "Slay Your Exams" - www.certkiller.com 112
   CompTIA LX0-101: Practice Exam

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
The linux/scripts/patch-kernel is a Perl program that attempts to automate this process, patch- kernel will deduce the current source version number and compare this to the patch files found in the current directory. If higher-version patch files are found, the script will step through these sequentially upgrading the sources. Frankly, I have never had much luck with this script, but your mileage may vary.

QUESTION 351
Which option is used in the Samba configuration file to set which files and directories are neither visible to or accessible by the clients?

A. mangle names
B. hide dot files
C. hide special files
D. hide files
E. veto files

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
http://us2.samba.org/samba/docs/man/manpages-3/smb.conf.5.html

QUESTION 352
CertKiller.com
When building an RPM package, which rpmbuild option is used to unpack sources and apply patches before proceeding with the next steps?

A. -bb
B. -be
C. -bs
D. -ba
E. -bp

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
man rpm

"Slay Your Exams" - www.certkiller.com 113
CompTIA LX0-101: Practice Exam

QUESTION 353
CORRECT TEXT

You are not sure whether the kernel has detected a piece of hardware in your machine. What command, without options or parameters, should be run to present the contents of the kernel ring- buffer?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /BIN/DMESG

QUESTION 354
CORRECT TEXT

When using the SysV init system, the file /etc/rc3.d/S55sshd is a symbolic link. Type the full path and file name to which this is linked.

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/INIT.D/SSHD

QUESTION 355
The Samba configuration file uses the parameter read only=yes. Which of the following is equivalent?

A. writeaccess=no
B. read write=no
C. browseable=no
D. write only=no
E. writeable=no

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
CertKiller.com

QUESTION 356
CORRECT TEXT

Configuration of X is complete and now the default runlevel can be changed from runlevel 3 to runlevel 5. In which of the following configuration files should this be done?

A.
B.
C.
D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:
Answer: /ETC/INITTAB

QUESTION 357
A pre-compiled module has been moved to /lib/modules/<kernel-version>, but 'modprobe -a <modulename>' fails to load it. What needs to be done to enable usage of this module?

A. make modules_install must be run.
B. depmod must be run.
C. The kernel must be re-compiled.
D. modules.conf or modprobe.conf must be edited.
E. The system must be rebooted.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
While we load the modules, it checks the dependency whether loaded or not ? For dependency it checks the modules.dep file that file should generate by running the depmod command. Most probably unable to load the modules is due to dependencies.
-a or --all
Insert all modules matching the given wildcard. This option is provided for backwards compatibility:

QUESTION 358
A system is running out of swap space. To initialise 5GB of additional swap space, which combination of commands should be used?

A. dd if=/dev/zero of=/tmp/swapfilebs=1024 count=5120000; mkswap/tmp/swapfile; mount/tmp/swapfile
B. dd if=/dev/zero of=/tmp/swapfilebs=1024 count=5120000; swapon /tmp/swapfile
C. touch -5G /tmp/swapfile; swapon /tmp/swapfile
D. mkswap /tmp/swapfile 512000; swapon /tmp/swapfile
E. dd if=/dev/zero of=/tmp/swapfilebs=1024 count=5120000; mkswap /tmp/swapfile; swapon /tmp/swapfile
   CertKiller.com

Correct Answer: E
Section: (none)
Explanation

Explanation/Reference:
Explanation:
By Creating the image file, we can use as a Virtual Memory.
To use as a swap space:
1. Create the image file using dd command where if means input from and of means output filename, bs means byte sector and count means how many times to read.
2. mkswap command creates the swapfilesystem
3. Toon/off the swap memory: swapon swapfile and to off swapoff swapfile
4. Verify using free command

QUESTION 359

What command is used to re-add a partition to a software RAID setup?

A. raidadd
B. raidhotadd

C. raidaddhot

D. addraid

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
raidhotadd command is used to add the new disk on RAID array or as a RAID spare disk.
Example: raidhotadd /dev/hda13 /dev/md0

QUESTION 360
Journalling doesn't appear to be working on an ext3 file-system. When booting, the following line appears:
VFS: Mounted root (ext2 filesystem) readonly.
What could be causing the problem?

A. The kernel does not contain ext3 support.

B. An old version of e2fsprogs is installed.

C. The system was not shut down cleanly.

D. The file-system is specified as ext2 in /etc/fstab.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Main cause the that your kernel is not supporting the ext3 filesystem. To support ext3 filesystem CertKiller.
com
kernel should load the ext3 module.

QUESTION 361
What command is used to mount a floppy disk image under /mnt/floppy?

A. mount -loop root.img /mnt/floppy

B. mount root.img /mnt/floppy

C. mount -o loop root.img /mnt/floppy

D. mount root.img

E. mount -l root.img /mnt/floppy

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 116
CompTIA LX0-101: Practice Exam

Explanation:
To mount the image file, there is one option loop should use as mounting option. Some Mounting Options
are: ro, rw, user, nouser, auto, noauto, suid, nosuid, loop etc all there options should give with -o option.

QUESTION 362
If the current directory is /root and the kernel source is located in /usr/src/linux, which of the following

commands should be used to apply the patch /tmp/foopatch?

A. cd /usr/src/linux; cat /tmp/foopatch | patch
B. cd /usr/src/linux; cat /tmp/foopatch | patch -p0
C. cd /usr/src/linux; patch -p1 > /tmp/foopatch
D. cd /usr/src/linux; patch -p1 < /tmp/foopatch
E. cat /tmp/foopatch | patch -p0

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
patch takes a patch file patchfile containing a difference listing produced by the diff program and applies those differences to one or more original files, producing patched versions. Normally the patched versions are put in place of the originals.
Answer D is correct because first changes the directory and running patch command by taking input from the /tmp/foopatch.

QUESTION 363
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What does the following script do?
#!/bin/bash
find/ -perm +4000 | mail -s "Daily find output" root

A. Emails a report of all suid files to root.
B. Emails a report of all important files to root.
C. Emails a report of all writeable files to root.
D. Emails a report of all guid files to root.
E. Corrects permissions on files and emails the results to root.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
"Slay Your Exams" - www.certkiller.com 117