

101-500 Dumps

LPIC-1 Exam 101 - Part 1 of 2 - version 5.0

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NEW QUESTION 1

- (Exam Topic 1)

During a system boot cycle, what is the program that is run after the BIOS completes its tasks?

- A. The bootloader
- B. The inetd program
- C. The init program
- D. The kernel

Answer: A

NEW QUESTION 2

- (Exam Topic 1)

You are having some trouble with a disk partition and you need to do maintenance on this partition but your users home directories are on it and several are logged in. Which command would disconnect the users and allow you to safely execute maintenance tasks?

- A. telinit 1
- B. shutdown -r now
- C. killall -9 inetd
- D. /bin/netstop --maint
- E. /etc/rc.d/init.d/network stop

Answer: A

NEW QUESTION 3

- (Exam Topic 1)

Which of the following commands will write a message to the terminals of all logged in users?

- A. bcast
- B. mesg
- C. print
- D. wall
- E. yell

Answer: D

NEW QUESTION 4

- (Exam Topic 1)

Which of the following kernel parameters instructs the kernel to suppress most boot messages?

- A. silent
- B. verbose=0
- C. nomsg
- D. quiet

Answer: D

NEW QUESTION 5

- (Exam Topic 1)

Which run levels should never be declared as the default run level when using SysV init? (Choose TWO correct answers.)

- A. 1
- B. 3
- C. 5
- D. 6

Answer: AE

NEW QUESTION 6

- (Exam Topic 1)

Which file in the /proc filesystem lists parameters passed from the bootloader to the kernel? (Specify the file name only without any path.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

cmdline, /proc/cmdline

NEW QUESTION 7

- (Exam Topic 1)

Which of the following are init systems used within Linux systems? (Choose THREE correct answers.)

- A. startd
- B. systemd
- C. Upstart
- D. SysInit
- E. SysV init

Answer: BCE

NEW QUESTION 8

- (Exam Topic 2)

Which command will disable swapping on a device? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

swapoff, /sbin/swapoff

NEW QUESTION 9

- (Exam Topic 2)

Which of the following commands lists the dependencies of a given dpkg package?

- A. apt-cache depends-onpackage
- B. apt-cache dependencies package
- C. apt-cache depends package
- D. apt-cache requires package

Answer: C

NEW QUESTION 10

- (Exam Topic 2)

Which option to the yum command will update the entire system? (Specify ONLY the option name without any additional parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

update, upgrade

NEW QUESTION 10

- (Exam Topic 2)

After modifying GNU GRUB's configuration file, which command must be run for the changes to take effect?

- A. kill -HUP \$(pidof grub)
- B. grub-install
- C. grub
- D. No action is required

Answer: D

NEW QUESTION 12

- (Exam Topic 2)

Which RPM command will output the name of the package which supplied 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

Answer: B

NEW QUESTION 14

- (Exam Topic 2)

Which of the following environment variables overrides or extends the list of directories holding shared libraries?

- A. LD_LOAD_PATH
- B. LD_LIB_PATH
- C. LD_LIBRARY_PATH
- D. LD_SHARE_PATH
- E. LD_RUN_PATH

Answer: C

NEW QUESTION 19

- (Exam Topic 2)

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. Mastered
- B. Not Mastered

Answer: A

Explanation:

/tmp, tmp

NEW QUESTION 20

- (Exam Topic 2)

Which of the following options is used in a GRUB Legacy configuration file to define the amount of time that the GRUB menu will be shown to the user?

- A. hidemenu
- B. splash
- C. timeout
- D. showmenu

Answer: C

NEW QUESTION 23

- (Exam Topic 2)

Which function key is used to start Safe Mode in Windows NT?

- A. F10
- B. F8
- C. F6
- D. Windows NT does not support Safe Mode

Answer: D

NEW QUESTION 24

- (Exam Topic 2)

When removing a package, which of the following dpkg options will completely remove the files including configuration files?

- A. --clean
- B. --delete
- C. --purge
- D. --remove

Answer: C

NEW QUESTION 26

- (Exam Topic 2)

When using rpm --verify to check files created during the installation of RPM packages, which of the following information is taken into consideration? (Choose THREE correct answers.)

- A. Timestamps
- B. MD5 checksums
- C. Inodes
- D. File sizes
- E. GnuPG signatures

Answer: ABD

NEW QUESTION 29

- (Exam Topic 2)

What can the Logical Volume Manager (LVM) be used for? (Choose THREE correct answers.)

- A. To create RAID 9 arrays.
- B. To dynamically change the size of logical volumes.
- C. To encrypt logical volumes.
- D. To create snapshots.
- E. To dynamically create or delete logical volumes.

Answer: BDE

NEW QUESTION 34

- (Exam Topic 2)

Which of the following commands can be used to download the RPM package kernel without installing it?

- A. yum download --no-install kernel
- B. yumdownloader kernel
- C. rpm --download --package kernel
- D. rpmdownload kernel

Answer: B

NEW QUESTION 36

- (Exam Topic 3)

What happens after issuing the command vi without any additional parameters?

- A. vi starts and loads the last file used and moves the cursor to the position where vi was when it last exited.
- B. vi starts and requires the user to explicitly either create a new or load an existing file.
- C. vi exits with an error message as it cannot be invoked without a file name to operate on.
- D. vi starts in command mode and opens a new empty file.
- E. vi starts and opens a new file which is filled with the content of the vi buffer if the buffer contains text.

Answer: D

NEW QUESTION 39

- (Exam Topic 3)

When given the following command line. echo "foo bar" | tee bar | cat

Which of the following output is created?

- A. cat
- B. foo bar
- C. tee bar
- D. bar
- E. foo

Answer: B

NEW QUESTION 43

- (Exam Topic 3)

Which of the following commands will send output from the program myapp to both standard output (stdout) and the file file1.log?

- A. cat < myapp | cat > file1.log
- B. myapp 0>&1 | cat > file1.log
- C. myapp | cat > file1.log
- D. myapp | tee file1.log
- E. tee myapp file1.log

Answer: D

NEW QUESTION 46

- (Exam Topic 3)

What is the difference between the i and a commands of the vi editor?

- A. i (interactive) requires the user to explicitly switch between vi modes whereas a (automatic) switches modes automatically.
- B. i (insert) inserts text before the current cursor position whereas a (append) inserts text after the cursor.
- C. i (independent rows) starts every new line at the first character whereas a (aligned rows) keeps the indentation of the previous line.
- D. i (interrupt) temporarily suspends editing of a file to the background whereas a (abort) terminates editing.

Answer: B

NEW QUESTION 47

- (Exam Topic 3)

Which of the following commands displays the contents of a gzip compressed tar archive?

- A. gzip archive.tgz | tar xvf -
- B. tar ztf archive.tgz
- C. gzip -d archive.tgz | tar tvf -
- D. tar cf archive.tgz

Answer: B

NEW QUESTION 48

- (Exam Topic 3)

Which variable defines the directories in which a Bash shell searches for executable commands?

- A. BASHEXEC
- B. BASHRC
- C. PATH
- D. EXECPATH
- E. PATHRC

Answer: C

NEW QUESTION 52

- (Exam Topic 3)

What does the ? symbol within regular expressions represent?

- A. Match the preceding qualifier one or more times.
- B. Match the preceding qualifier zero or more times.
- C. Match the preceding qualifier zero or one times.
- D. Match a literal ?character.

Answer: C

NEW QUESTION 57

- (Exam Topic 3)

Which of the following commands moves and resumes in the background the last stopped shell job?

- A. run
- B. bg
- C. fg
- D. back

Answer: B

NEW QUESTION 60

- (Exam Topic 3)

What command will generate a list of user names from /etc/passwd along with their login shell?

- A. column -s : 1,7 /etc/passwd
- B. chop -c 1,7 /etc/passwd
- C. colrm 1,7 /etc/passwd
- D. cut -d: -f1,7 /etc/passwd

Answer: D

NEW QUESTION 65

- (Exam Topic 3)

What is the effect of the egrep command when the -v option is used?

- A. It enables color to highlight matching parts.
- B. It only outputs non-matching lines.
- C. It shows the command's version information.
- D. It changes the output order showing the last matching line first.

Answer: B

NEW QUESTION 66

- (Exam Topic 3)

Which of the following commands prints a list of usernames (first column) and their primary group (fourth column) from the /etc/passwd file?

- A. fmt -f 1,4 /etc/passwd
- B. split -c 1,4 /etc/passwd
- C. cut -d : -f 1,4 /etc/passwd
- D. paste -f 1,4 /etc/passwd

Answer: C

NEW QUESTION 70

- (Exam Topic 3)

In the vi editor, how can commands such as moving the cursor or copying lines into the buffer be issued multiple times or applied to multiple rows?

- A. By using the command :repeat followed by the number and the command.
- B. By specifying the number right in front of a command such as 4l or 2yj.
- C. By selecting all affected lines using the shift and cursor keys before applying the command.
- D. By issuing a command such as :set repetition=4 which repeats every subsequentcommand 4 times.

Answer: B

NEW QUESTION 75

- (Exam Topic 3)

Which shell command is used to continue background execution of a suspended command?

- A. &
- B. bg
- C. cont

- D. exec
- E. :&

Answer: B

NEW QUESTION 77

- (Exam Topic 3)

Which command displays a list of all background tasks running in the current shell? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

jobs

NEW QUESTION 79

- (Exam Topic 3)

When running the command

sed -e "s/a/b/" /tmp/file >/tmp/file

While /tmp/file contains data, why is /tmp/file empty afterwards?

- A. The file order is incorrec
- B. The destination file must be mentioned before the command to ensure redirection.
- C. The command sed did not match anything in that file therefore the output is empty.
- D. When the shell establishes the redirection it overwrites the target file before the redirected command starts and opens itfor reading.
- E. Redirection for shell commands do not work using the > characte
- F. It only works using the | character instead.

Answer: C

NEW QUESTION 83

- (Exam Topic 3)

Which of the following explanations are valid reasons to run a command in the background of your shell?

- A. The command does not need to execute immediately.
- B. The command has to run immediately but the user needs to log out.
- C. The system is being shut down and the command needs to restart execution immediately after the reboot.
- D. The command can run at a lower priority than normal commands run on the command line.

Answer: B

NEW QUESTION 84

- (Exam Topic 3)

Immediately after deleting 3 lines of text in vi and moving the cursor to a different line, which single character command will insert the deleted content below the current line?

- A. i (lowercase)
- B. P (uppercase)
- C. p (lowercase)
- D. U (uppercase)
- E. u (lowercase)

Answer: C

NEW QUESTION 89

- (Exam Topic 3)

Which signal is missing from the following command that is commonly used to instruct a daemon to reinitialize itself, including reading configuration files?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

killall -s _____ daemon
HUP, SIGHUP, 1

NEW QUESTION 91

- (Exam Topic 3)

Which of the following commands kills the process with the PID 123 but allows the process to "clean up" before exiting?

- A. kill -PIPE 123
- B. kill -KILL 123
- C. kill -STOP 123

D. kill -TERM 123

Answer: D

NEW QUESTION 93

- (Exam Topic 4)

Which umask value will result in the default access permissions of 600 (rw-----) for files and 700 (rwx-----) for directories? (Specify only the numerical umask value.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

0077, 077

NEW QUESTION 95

- (Exam Topic 4)

Which of the following commands will produce the following output?

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1255	4.4	0.9	60716	34824	tty7	Ss+	09:25	19:04	/usr/bin/X :0 -
root	2016	0.0	0.0	1792	560	tty1	Ss+	09:26	0:00	/sbin/getty -8
matt	5204	0.0	0.1	6320	3696	pts/4	Ss	13:12	0:00	bash
matt	5219	0.0	0.0	3988	1624	pts/4	S+	13:12	0:00	man bash
matt	5229	0.0	0.0	3584	932	pts/4	S+	13:12	0:00	pager -s
matt	6768	0.0	0.1	10504	3880	pts/2	S+	15:11	0:00	vi README.txt

- A. jobs
- B. proclist
- C. netstat
- D. ps

Answer: D

NEW QUESTION 97

- (Exam Topic 4)

Which of the following commands instructs SysVinit to reload its configuration file?

- A. reinit
- B. initreload
- C. telinit 7
- D. telinit q
- E. init reinit

Answer: D

NEW QUESTION 102

- (Exam Topic 4)

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 > newlist.txt
- B. tr -c '\n\r' "" < newlist.txt > userlist.txt
- C. tr -d '\r' < userlist.txt > newlist.txt
- D. tr '\r' '\n' userlist.txt newlist.txt
- E. tr -s '^M' '^J' userlist.txt newlist.txt

Answer: C

NEW QUESTION 107

- (Exam Topic 4)

Which command is used to create and initialize the files used to store quota information? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

quotacheck

NEW QUESTION 112

- (Exam Topic 4)

In Bash, inserting 2>&1 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.
- E. standard outputto standard input.

Answer: C

NEW QUESTION 113

- (Exam Topic 4)

Which of the following statements is correct for a command line ending with a & character?

- A. The command's output is redirected to/dev/null.
- B. The result of the command defines if the next command will be run.
- C. Thecommand is run in background of the current shell.
- D. The command is run as a direct child of theinitprocess.

Answer: C

NEW QUESTION 117

- (Exam Topic 4)

Which of the following Linux filesystems preallocates a fixed number of inodes at the filesystem's make/creation time and does NOT generate them as needed? (Choose TWO correct answers.)

- A. ext3
- B. JFS
- C. ext2
- D. XFS
- E. procfs

Answer: AC

NEW QUESTION 120

- (Exam Topic 4)

Which of the following commands changes all occurrences of the word “bob” in file data to “Bob” and prints the result to standard output?

- A. sed‘/bob/Bob’ data
- B. sed‘s/bob/Bob/g’ data
- C. sed‘s/bob/Bob/’ data
- D. sed‘/bob/Bob/’ data
- E. sed‘s/bob,Bob/’ data

Answer: B

NEW QUESTION 122

- (Exam Topic 4)

Which SysV init configuration file is commonly used to set the default run level? (Specify the full name of the file, including path.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

inittab

NEW QUESTION 127

- (Exam Topic 4)

Which command reads and displays the current contents of the Kernel Ring Buffer on the command line? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

dmesg

NEW QUESTION 131

- (Exam Topic 4)

How many fields are in a syntactically correct line of /etc/fstab?

- A. 3
- B. 4
- C. 5

D. 6
E. 7

Answer: D

NEW QUESTION 135

- (Exam Topic 4)

Creating a hard link to an ordinary file returns an error. What could be the reason for this?

- A. The source file is hidden.
- B. The source file is read-only.
- C. The source file is a shell script.
- D. The source file is already a hard link.
- E. The source and the target are on different filesystems.

Answer: E

NEW QUESTION 140

- (Exam Topic 4)

Where does the BIOS search for a bootloader?

- A. On all connected storage media regardless of the boot device order.
- B. On all connected storage media in the defined boot device order.
- C. Only on hard disk drives in the defined boot device order.
- D. Only on the last added storage media.
- E. The BIOS is not responsible to search for a valid bootloader.

Answer: B

NEW QUESTION 144

- (Exam Topic 4)

Which of the following commands will mount an already inserted CD-ROM in /dev/sr0 onto an existing directory /mnt/cdrom when issued with root privileges?

- A. mount /dev/cdrom /mnt/cdrom
- B. mount /dev/sr0 /mnt/cdrom
- C. mount -t cdrom /dev/sr0 /mnt/cdrom
- D. mount -l cdrom /dev/sr0 /mnt/cdrom
- E. mount -f /dev/sr0/mnt/cdrom

Answer: C

NEW QUESTION 148

- (Exam Topic 4)

Which permissions and ownership should the file /etc/passwd have?

- A. -rw-----1 rootroot531 Jun 5 22:45 /etc/passwd
- B. -rw-r--r--1 rootroot531 Jun 5 22:45 /etc/passwd
- C. -rw-r--r--1 11531 Jun 5 22:45 /etc/passwd
- D. -rw-----1 11531 Jun 5 22:45 /etc/passwd

Answer: B

NEW QUESTION 152

- (Exam Topic 4)

Which of the following examples for Bash file globbing matches a file named root-can-do-this.txt when used in the directory holding that file? (Choose three correct answers.)

- A. root*can?do-this.{txt,odt}
- B. r[oOoO]t-can-do*.txt
- C. {root,user,admin}-can-??-this.txt
- D. root*can*do??this.txt
- E. root***{can,may}-do-this.[tT][xX][tT]

Answer: ABC

NEW QUESTION 153

- (Exam Topic 4)

Which command is used to start another command with a given nice level? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

nice

NEW QUESTION 157

- (Exam Topic 4)

Which of the following commands can be used to create a new file that is 100kB in size?

- A. dd
- B. file
- C. mkfile
- D. touch

Answer: A

NEW QUESTION 161

- (Exam Topic 4)

When piping the output of find to the xargs command, what option to find is useful if the filenames have spaces in them?

- A. -rep-space
- B. -print0
- C. -nospace
- D. -ignore-space

Answer: B

NEW QUESTION 166

- (Exam Topic 4)

Which of the following is true for hard linked files? (Choose three.)

- A. The output of stat will report hard instead of regular file.
- B. The hard linked files have the same permissions and owner.
- C. The hard linked files share the same inode.
- D. The hard linked files are indicated by a -> when listed with ls -l.
- E. The hard linked files must be on the same filesystem.

Answer: BCE

NEW QUESTION 167

- (Exam Topic 4)

Which chown command will change the ownership to dave and the group to staff on a file named data.txt?

- A. chown dave/staff data.txt
- B. chown -u dave -g staff data.txt
- C. chown --user dave --group staff data.txt
- D. chown dave:staff data.txt

Answer: D

NEW QUESTION 171

- (Exam Topic 4)

Which of the following commands can be used to display the inode number of a given file?

- A. inode
- B. ls
- C. ln
- D. cp

Answer: B

NEW QUESTION 175

- (Exam Topic 4)

Which of the following apt-get commands will install the newest versions of all currently installed packages?

- A. auto-update
- B. full-upgrade
- C. dist-upgrade
- D. install
- E. update

Answer: C

NEW QUESTION 179

- (Exam Topic 4)

Which of the following are modes of the vi editor? (Choose two.)

- A. edit mode
- B. insert mode
- C. change mode
- D. review mode

E. command mode

Answer: BE

NEW QUESTION 182

- (Exam Topic 4)

After running the command `umount /mnt`, the following error message is displayed: `umount: /mnt: device is busy`. What is a common reason for this message?

- A. The kernel has not finished flushing disk writes to the mounted device.
- B. A user has a file open in the `/mnt` directory.
- C. Another file system still contains a symlink to a file inside `/mnt`.
- D. The files in `/mnt` have been scanned and added to the locate database.
- E. The kernel thinks that a process is about to open a file in `/mnt` for reading.

Answer: B

NEW QUESTION 185

- (Exam Topic 4)

Which file from the `/proc` file system contains a list of all currently mounted devices? (Specify ONLY the command without any path or parameters.)

- A. `Mastered`
- B. `Not Mastered`

Answer: A

Explanation:

`mounts`

NEW QUESTION 189

- (Exam Topic 4)

Which command shows all shared libraries required by a binary executable or another shared library? (Specify ONLY the command without any path or parameters.)

- A. `Mastered`
- B. `Not Mastered`

Answer: A

Explanation:

`ldd`

NEW QUESTION 193

- (Exam Topic 4)

Which of the following commands are common Linux commands for file management? (Choose three correct answers.)

- A. `copy`
- B. `mv`
- C. `move`
- D. `cp`
- E. `mkdir`

Answer: BDE

NEW QUESTION 197

- (Exam Topic 5)

When considering the use of hard links, what are valid reasons not to use hard links?

- A. Hard links are not available on all Linux systems because traditional filesystems, such as `ext4`, do not support them
- B. Each hard link has individual ownership, permissions and ACLs which can lead to unintended disclosure of file content
- C. Hard links are specific to one filesystem and cannot point to files on another filesystem
- D. If users other than root should be able to create hard links, `su` has to be installed and configured
- E. When a hard linked file is changed, a copy of the file is created and consumes additional space

Answer: A

NEW QUESTION 200

- (Exam Topic 5)

Consider the following directory:

```
drwxrwxr-x 2 root sales 4096 Jan 1 15:21 sales
```

Which command ensures new files created within the directory `sales` are owned by the group `sales`? (Choose two.)

- A. `chmod g+s sales`
- B. `setfacl -R newgroup=sales sales`
- C. `chgrp -p sales sales`
- D. `chown --persistent *.sales sales`

E. chmod 2775 sales

Answer: CE

NEW QUESTION 202

- (Exam Topic 5)

Which of the following commands displays the path to the executable file that would be executed when the command foo is invoked?

- A. lsattr foo
- B. apropos foo
- C. locate foo
- D. whatis foo
- E. which foo

Answer: A

NEW QUESTION 204

- (Exam Topic 5)

Which of the following directories on a 64 bit Linux system typically contain shared libraries? (Choose two.)

- A. ~/.lib64/
- B. /usr/lib64/
- C. /var/lib64/
- D. /lib64/
- E. /opt/lib64/

Answer: AD

NEW QUESTION 208

- (Exam Topic 5)

Which of the following properties of a Linux system should be changed when a virtual machine is cloned? (Choose two.)

- A. The partitioning scheme
- B. The file system
- C. The D-Bus Machine ID
- D. The permissions of /root/
- E. The SSH host keys

Answer: DE

NEW QUESTION 213

- (Exam Topic 5)

When is the content of the kernel ring buffer reset? (Choose two.)

- A. When the ring buffer is explicitly reset using the command dmesg --clear
- B. When the ring buffer is read using dmesg without any additional parameters
- C. When a configurable amount of time, 15 minutes by default, has passed
- D. When the kernel loads a previously unloaded kernel module
- E. When the system is shut down or rebooted

Answer: AE

NEW QUESTION 215

- (Exam Topic 5)

Which of the following apt-get subcommands installs the newest versions of all currently installed packages?

- A. auto-update
- B. dist-upgrade
- C. full-upgrade
- D. install
- E. update

Answer: E

NEW QUESTION 218

- (Exam Topic 5)

A Debian package creates several files during its installation. Which of the following commands searches for packages owning the file /etc/debian_version?

- A. apt-get search /etc/debian_version
- B. apt -r /etc/debian_version
- C. find /etc/debian_version -dpkg
- D. dpkg -S /etc/debian_version
- E. apt-file /etc/debian_version

Answer: C

NEW QUESTION 219

- (Exam Topic 5)

Which of the following commands installs all packages with a name ending with the string foo?

- A. zypper get “*foo”
- B. zypper update “foo?”
- C. zypper force “foo*”
- D. zypper install “*foo”
- E. zypper add “.*foo”

Answer: D

NEW QUESTION 224

- (Exam Topic 5)

Given a log file loga.log with timestamps of the format DD/MM/YYYY:hh:mm:ss, which command filters out all log entries in the time period between 8:00 am and 8:59 am?

- A. grep -E ‘:08:[09]+:[09]+’ loga.log
- B. grep -E ‘:08:[00]+’ loga.log
- C. grep -E loga.log ‘:08:[0-9]+:[0-9]+’
- D. grep loga.log ‘:08:[0-9]:[0-9]’
- E. grep -E ‘:08:[0-9]+:[0-9]+’ loga.log

Answer: E

NEW QUESTION 225

- (Exam Topic 5)

Which of the following files exist in a standard GRUB 2 installation? (Choose two.)

- A. /boot/grub/stages/stage0
- B. /boot/grub/i386-pc/1vm.mod
- C. /boot/grub/fstab
- D. /boot/grub/grub.cfg
- E. /boot/grub/linux/vmlinuz

Answer: BD

NEW QUESTION 227

- (Exam Topic 5)

What is the first program the Linux kernel starts at boot time when using System V init?

- A. /lib/init.so
- B. /proc/sys/kernel/init
- C. /etc/rc.d/rcinit
- D. /sbin/init
- E. /boot/init

Answer: D

NEW QUESTION 229

- (Exam Topic 5)

What is true regarding the configuration of yum? (Choose two.)

- A. Changes to the repository configuration become active after running yum confupdate
- B. Changes to the yum configuration become active after restarting the yumd service
- C. The configuration of package repositories can be divided into multiple files
- D. Repository configurations can include variables such as \$basearch or \$releasever
- E. In case /etc/yum.repos.d/ contains files, /etc/yum.conf is ignored

Answer: DE

NEW QUESTION 230

- (Exam Topic 5) Given the following input stream:

txt1.txt

atxt.txt

txtB.txt

Which of the following regular expressions turns this input stream into the following output stream? txt1.bak.txt

atxt.bak.txt

txtB.bak.txt

- A. s/^\.txt/.bak/
- B. s/txt/bak.txt/
- C. s/txt\$/bak.txt/
- D. s/^txt\$/bak^/
- E. s/[.txt]/.bak\$1/

Answer: B

NEW QUESTION 234

- (Exam Topic 5)

What is true regarding the command

ls > files

if files does not exist?

- A. The output of ls is printed to the terminal
- B. files is created and contains the output of ls
- C. An error message is shown and ls is not executed
- D. The command files is executed and receives the output of ls
- E. Any output of ls is discarded

Answer: B

NEW QUESTION 235

- (Exam Topic 5)

The command dbmaint & was used to run dbmaint in the background. However, dbmaint is terminated after logging out of the system. Which alternative dbmaint invocation lets dbmaint continue to run even when the user running the program logs out?

- A. job -b dmaint
- B. dbmaint &>/dev/pts/null
- C. nohup dbmaint &
- D. bg dbmaint
- E. wait dbmaint

Answer: D

NEW QUESTION 239

When in Normal mode invl, which character can be used to begin a reverse search of the text?

- A. A.?B./C.FD.r

Answer: A

NEW QUESTION 241

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