Exam Questions 101-500

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

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NEW QUESTION 1
- (Exam Topic 1)
Which SysV init configuration file should be modified to disable the ctrl-alt-delete key combination?

A. /etc/keys
B. /proc/keys
C. /etc/inittab
D. /proc/inittab
E. /etc/reboot

Answer: C

NEW QUESTION 2
- (Exam Topic 1)
Which of the following kernel parameters instructs the kernel to suppress most boot messages?

A. silent
B. verbose=0
C. nomesg
D. quiet

Answer: D

NEW QUESTION 3
- (Exam Topic 1)
The system is having trouble and the engineer wants to bypass the usual /sbin/init start up and run /bin/sh. What is the usual way to pass this change to the kernel from your boot loader?

A. Start in runlevel 1.
B. Pass init=/bin/sh on the kernel parameter line.
C. Pass /bin/sh on the kernel parameter line.
D. Pass start=/bin/sh on the kernel parameter line.

Answer: B

NEW QUESTION 4
- (Exam Topic 1)
The USB device filesystem can be found under /proc/_____/usb/. (Please fill in the blank with the single word only)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
bus

NEW QUESTION 5
- (Exam Topic 1)
Which of the following commands reboots the system when using SysV init? (Choose TWO correct answers.)

A. shutdown -r now
B. shutdown -r "rebooting"
C. telinit 6
D. telinit 0
E. shutdown -k now "rebooting"

Answer: AC

NEW QUESTION 6
- (Exam Topic 1)
Which command displays the contents of the Kernel Ring Buffer on the command line? (Provide only the command name without any options or path information)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
dmesg, /bin/dmesg

NEW QUESTION 7
- (Exam Topic 1)

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. Mastered
B. Not Mastered

Answer: A

Explanation:
interrupts, /proc/interrupts

NEW QUESTION 8
- (Exam Topic 2)
What is the name of the main configuration file for GNU GRUB? (Specify the file name only without any path.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
menu.lst, grub.conf, grub.cfg

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 Debian package management tool asks the configuration questions for a specific already installed package just as if the package were being installed for the first time? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
dpkg-reconfigure

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 11
- (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 16
- (Exam Topic 2)
Which file should be edited to select the network locations from which Debian installation package files are loaded?

A. /etc/dpkg/dpkg.cfg
B. /etc/apt/apt.conf

C. /etc/apt/apt.conf.d
D. /etc/apt/sources.list
E. /etc/dpkg/dselect.cfg

Answer: D

NEW QUESTION 18
- (Exam Topic 2)
Which of the following commands lists all currently installed packages when using RPM package management?

A. yum --query --all
B. yum --list --installed
C. rpm --query --all
D. rpm --list –installed

Answer: C

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 24
- (Exam Topic 2)
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
B. --remove only removes the program, --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

Answer: A

NEW QUESTION 25
- (Exam Topic 2)
Which of the following apt-get commands will install the newest versions of all currently installed packages without removing any packages or installing new packages that are not already installed?

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

Answer: B

NEW QUESTION 26
- (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 31
- (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 33

- (Exam Topic 3)
Which of the following commands will reduce all consecutive spaces down to a single space?

A. tr '\s' ' ' < a.txt > b.txt
B. tr -c ' ' < a.txt > b.txt
C. tr -d ' ' < a.txt > b.txt
D. tr -r ' ' '\n' < a.txt > b.txt
E. tr -s ' ' < a.txt > b.txt

Answer: E

NEW QUESTION 35
- (Exam Topic 3)
Which of the following commands can be used to determine how long the system has been running? (Choose TWO correct answers.)

A. uptime
B. up
C. top
D. uname -u
E. time –up

Answer: AC

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 42
- (Exam Topic 3)
Which of the following commands will print the last 10 lines of a text file to the standard output?

A. cat -n 10 filename
B. dump -n 10 filename
C. head -n 10 filename
D. tail -n 10 filename

Answer: D

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 45
- (Exam Topic 3)
Which grep command will print only the lines that do not end with a / in the file foo?

A. grep'/$' foo
B. grep '/#' foo
C. grep -v '/$' foo
D. grep -v '/#' foo

Answer: C

NEW QUESTION 50
- (Exam Topic 3)
Which of the following files, located in the user home directory, is used to store the Bash history?

A. .bash_history
B. .bash_histfile

C. .history
D. .bashrc_history
E. .history_bash

Answer: A

NEW QUESTION 52
- (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 55
- (Exam Topic 3)
In compliance with the FHS, in which of the directories are man pages found?

A. /usr/share/man
B. /opt/man
C. /usr/doc/
D. /var/pkg/man
E. /var/man

Answer: A

NEW QUESTION 58
- (Exam Topic 3)
In a nested directory structure, which find command line option would be used to restrict the command to searching down a particular number of subdirectories?

A. -dirmax
B. -maxdepth
C. -maxlevels
D. -n
E. -s

Answer: B

NEW QUESTION 63
- (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 65
- (Exam Topic 3)
Which of the following commands replaces each occurrence of 'bob' in the file letter with 'Bob' and writes the result to the file newletter?

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

Answer: D

NEW QUESTION 66
- (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 68

- (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 69
- (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 71
- (Exam Topic 3)
What is the purpose of the Bash built-in export command?

A. It allows disks to be mounted remotely.
B. It runs a command as a process in a subshell.
C. It makes the command history available to subshells.
D. It sets up environment variables for applications.
E. It shares NFS partitions for use by other systems on the network.

Answer: D

NEW QUESTION 73
- (Exam Topic 3)
Which of the following commands is used to change options and positional parameters for a running Bash?

A. history
B. set
C. bashconf
D. setsh
E. envsetup

Answer: B

NEW QUESTION 75
- (Exam Topic 3)
Which of the following are valid stream redirection operators within Bash? (Choose THREE correct answers.)

A. <
B. <<<
C. >
D. >>>
E. %>

Answer: ABC

NEW QUESTION 76
- (Exam Topic 3)
Which command is used in a Linux environment to create a new directory? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
mkdir, /usr/bin/mkdir

NEW QUESTION 79
- (Exam Topic 3)
Which of the following shell redirections will write standard output and standard error output to a file named filename?

A. 2>&1 >filename

B. >filename 2>&1
C. 1>&2>filename
D. >>filename
E. 1&2>filename

Answer: B

NEW QUESTION 83
- (Exam Topic 3)
Regarding the command: nice -5 /usr/bin/prog
Which of the following statements is correct?

A. /usr/bin/prog is executed with a nice level of -5.
B. /usr/bin/prog is executed with a nice level of 5.
C. /usr/bin/prog is executed with a priority of -5.
D. /usr/bin/prog is executed with a priority of 5.

Answer: B

NEW QUESTION 85
- (Exam Topic 3)
When starting a program with the nice command without any additional parameters, which nice level is set for the resulting process?

A. -10
B. 10
C. 20

Answer: C

NEW QUESTION 86
- (Exam Topic 3)
What does the + symbol mean in the following grep regular expression: grep '^d[aei]\+d$' /usr/share/dict/words

A. Match the preceding character set ([aei]) one or more times.
B. Match the preceding character set ([aei]) zero or more times.
C. Match the preceding character set ([aei]) zero or one times.
D. Match a literal + symbol.

Answer: A

NEW QUESTION 87
- (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 88
- (Exam Topic 3)
Which character, added to the end of a command, runs that command in the background as a child process of the current shell?

A. !
B. +
C. &
D. %
E. #

Answer: C

NEW QUESTION 93
- (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 95
- (Exam Topic 4)
Which of the following commands is used to change metadata and options for ext3 filesystems?

A. mod3fs
B. tune3fs
C. mod2fs
D. tune2fs
E. dump2fs

Answer: D

NEW QUESTION 97
- (Exam Topic 4)
After moving data to a new filesystem, how can the former path of the data be kept intact in order to avoid reconfiguration of existing applications? (Choose TWO correct answers.)

A. By creating an ACL redirection from the old to the new path of the data.
B. By creatinga hard link from the old to the new path of the data.
C. By creating a symbolic link from the old to the new path of the data.
D. By running the command touch on the old path.
E. By mounting the new filesystem on the original path of the data.

Answer: CE

NEW QUESTION 100
- (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 103
- (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 105
- (Exam Topic 4)
Which of the following commands prints a list of available package updates when using RPM-based package management?

A. dpkg list
B. yum list
C. dpkg check-update
D. yum check-update
E. yum list-update

Answer: D

NEW QUESTION 108
- (Exam Topic 4)
Which utility would be used to change how often a filesystem check is performed on an ext2 filesystem without losing any data stored on that filesystem?

A. mod2fs
B. fsck
C. tune2fs
D. mke2fs
E. fixe2fs

Answer: C

NEW QUESTION 110
- (Exam Topic 4)
Which command is used to query information about the available packages on a Debian system?

A. apt-cache
B. apt-get
C. apt-search
D. dpkg
E. dpkg-search

Answer: A

NEW QUESTION 113
- (Exam Topic 4)
Which of the following commands changes the ownership of file.txt to the user dan and the group staff?

A. chown dan/staff file.txt
B. chown dan:staff file.txt
C. chown -u dan -g staff file.txt
D. chown dan -g staff file.txt

Answer: B

NEW QUESTION 116
- (Exam Topic 4)
Which of the following is a limitation of the cut command?

A. Thecutcommand can only select output by field position.
B. Thecutcommand cannot reorder fields.
C. Thecutcommand only works on ASCIItext.
D. Thecutcommand cannot use different input and output delimiters.

Answer: B

NEW QUESTION 119
- (Exam Topic 4)
Which of the following options must be passed to a filesystem's entry in /etc/fstab in order to mount the file system without root privileges?

A. auto
B. norestrict
C. noauto
D. user

Answer: D

NEW QUESTION 123
- (Exam Topic 4)
Which of the following commands will change the quota for a specific user?

A. edquota
B. repquota
C. quota -e
D. quota

Answer: A

NEW QUESTION 128
- (Exam Topic 4)
Which of the following commands makes /bin/foo executable by everyone but writable only by its owner?

A. chmod u=rwx,go=rx /bin/foo
B. chmod o+rwx,a+rx /bin/foo
C. chmod 577 /bin/foo
D. chmod 775 /bin/foo

Answer: A

NEW QUESTION 132
- (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 136
- (Exam Topic 4)
How can the list of files that would be installed by the RPM package file apache-xml.rpm be previewed?

A. rpm –qp apache-xml.rpm
B. rpm –qv apache-xml.rpm
C. rpm –ql apache-xml.rpm
D. rpm –qpl apache-xml.rpm

Answer: D

NEW QUESTION 141
- (Exam Topic 4)
When using regular expressions, which of the following characters match the beginning of a line?

A. ^
B. ?
C. *
D. +
E. $

Answer: A

NEW QUESTION 142
- (Exam Topic 4)
What is the process ID number of the init process on a SysV init based system?

A. -1
B. 1
C. It is different with each reboot.
D. It is set to the current run level.

Answer: C

NEW QUESTION 146
- (Exam Topic 4)
Which of the following describes the correct order in which the components of the system boot process are started?

A. BIOS, kernel, bootloader, init system
B. BIOS, bootloader,kernel, init system
C. Bootloader, BIOS, kernel, init system
D. BIOS, bootloader, init system, kernel
E. Bootloader, BIOS, init system, kernel

Answer: B

NEW QUESTION 147
- (Exam Topic 4)
What is the purpose of the xargs command?

A. It passes arguments to an X server.
B. It reads standard input (STDIN) and builds up command lines to execute.
C. It helps shellscripts take variable argument lists.
D. It asks a question, graphically, and returns the answer to the shell.
E. It allows users to specify long options for commands that normally only accept short options.

Answer: B

NEW QUESTION 149
- (Exam Topic 4)
Which of the following partition types is used for Linux swap spaces when partitioning hard disk drives?

A. 82
B. 83
C. 8e
D. fd
E. 7

Answer: B

NEW QUESTION 154
- (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 156
- (Exam Topic 4)
The system configuration file named _____ is commonly used to set the default runlevel. (Please provide the file name with full path information)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/inittab

NEW QUESTION 157
- (Exam Topic 4)
Instead of supplying an explicit device in /etc/fstab for mounting, what other options may be used to identify the intended partition? (Choose TWO correct answers.)

A. FIND
B. ID
C. LABEL
D. NAME
E. UUID

Answer: CE

NEW QUESTION 158
- (Exam Topic 4)
Which of the following pieces of information of an existing file is changed when a hard link pointing to that file is created?

A. File size
B. Modify timestamp
C. Link count
D. Inode number
E. Permissions

Answer: C

NEW QUESTION 160
- (Exam Topic 4)
In compliance with the FHS, in which of the following directories are documentation files found?

A. /usr/share/documentation
B. /usr/local/share/documentation
C. /var/share/doc
D. /usr/share/doc
E. /etc/share/doc

Answer: C

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 165
- (Exam Topic 4)
Which of the following is true for hard linked files? (Choose three.)

A. The output ofstatwill reporthardinstead ofregular 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 withls -1.
E. The hard linked files must be on the same filesystem.

Answer: BCE

NEW QUESTION 169
- (Exam Topic 4)
Pressing the Ctrl-C combination on the keyboard while a command is executing in the foreground sends which of the following signal codes?

A. 1(SIGHUP)
B. 2(SIGINT)
C. 3(SIGQUIT)
D. 9(SIGKILL)
E. 15(SIGTERM)

Answer: B

NEW QUESTION 173
- (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 command will uninstall a package but leave its configuration files in case the package is re-installed?

A. dpkg –s pkgname
B. dpkg –L pkgname
C. dpkg –P pkgname
D. dpkg –r pkgname

Answer: D

NEW QUESTION 179
- (Exam Topic 4)
Which option to the tee command will cause the output to be concatenated on the end of the output file instead of overwriting the existing file contents?

A. –a
B. –c
C. --no-clobber
D. --continue

Answer: A

NEW QUESTION 183
- (Exam Topic 4)
Which of the following commands will display the inode usage of each mounted filesystem?

A. du –i
B. df –i
C. lsfs –i
D. printfs –i

Answer: B

NEW QUESTION 187
- (Exam Topic 4)
Which of the following commands updates the already installed RPM package rpmname?

A. rpm --update rpmname
B. rpm –U rpmname
C. rpm –q rpmname
D. rpm --force rpmname
E. rpm –u rpmname

Answer: B

NEW QUESTION 188
- (Exam Topic 4)
Which of the following file permissions belong to a symbolic link?

A. -rwxrwxrwx
B. +rwxrwxrwx
C. lrwxrwxrwx
D. srwxrwxrwx

Answer: C

NEW QUESTION 190
- (Exam Topic 4)
Which of the following is the device file name for the second partition on the only SCSI drive?

A. /dev/hda1
B. /dev/sda2
C. /dev/sd0a2
D. /dev/sd1p2

Answer: B

NEW QUESTION 192
- (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, suln 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 197
- (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 198
- (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 202
- (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 203
- (Exam Topic 5)
Which of the following commands lists the dependencies of the RPM package file foo.rpm?

A. rpm –qpR foo.rpm
B. rpm –dep foo
C. rpm –ld foo.rpm

D. rpm –R foo.rpm
E. rpm –pD foo

Answer: A

NEW QUESTION 204
- (Exam Topic 5)
What is contained on the EFI System Partition?

A. The Linux root file system
B. The first stage boot loader
C. The default swap space file
D. The Linux default shell binaries
E. The user home directories

Answer: B

NEW QUESTION 207
- (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 210
- (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 213
- (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 214
- (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 219
- (Exam Topic 5)
Which of the following files, located in a user's home directory, contains the Bash history?

A. .bashrc_history
B. .bash_histfile
C. .history
D. .bash_history
E. .history_bash

Answer: B

NEW QUESTION 223
- (Exam Topic 5)
Which umask value ensures that new directories can be read, written and listed by their owning user, read and listed by their owning group and are not accessible at all for everyone else?

A. 0750
B. 0027
C. 0036
D. 7640
E. 0029

Answer: B

NEW QUESTION 225
- (Exam Topic 5)
Which of the following commands list all files and directories within the /tmp/ directory and its subdirectories which are owned by the user root? (Choose two.)

A. find /tmp –user root -print
B. find –path /tmp –uid root
C. find /tmp –uid root -print
D. find /tmp –user root
E. find –path /tmp –user root -print

Answer: AE

NEW QUESTION 227
- (Exam Topic 5)
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. cut –d : -f 1,4 /etc/passwd
C. sort –t : -k 1,4 /etc/passwd
D. paste –f 1,4 /etc/passwd
E. split –c 1,4 /etc/passwd

Answer: B

NEW QUESTION 230
- (Exam Topic 5)
Which of the following vi commands deletes two lines, the current and the following line?

A. d2
B. 2d
C. 2dd
D. dd2
E. de12

Answer: C

NEW QUESTION 234
- (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 237
- (Exam Topic 5)
Which of the following commands displays the output of the foo command on the screen and also writes it to a file called /tmp/foodata?

A. foo | less /tmp/foodata
B. foo | cp /tmp/foodata
C. foo > /tmp/foodata
D. foo | tee /tmp/foodata
E. foo > stdout >> /tmp/foodata

Answer: D

NEW QUESTION 242
Which Bash environment variable defines in which file the user history is stored when exiting a Bash process? (Specify ONLY the variable name.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
HISTFILE

NEW QUESTION 246
When in Normal mode invi, which character can be used to begin a reverse search of the text?

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

Answer: A

NEW QUESTION 251
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