

## 101-500 Dumps

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

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**NEW QUESTION 1**

- (Exam Topic 1)

What information can the lspci command display about the system hardware? (Choose THREE correct answers.)

- A. Device IRQ settings
- B. PCI bus speed
- C. System battery type
- D. Device vendor identification
- E. Ethernet MAC address

**Answer:** ABD

**NEW QUESTION 2**

- (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 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 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 5**

- (Exam Topic 1)

Which of the following options for the kernel's command line changes the systemd boot target to rescue.target instead of the default target?

- A. systemd.target=rescue.target
- B. systemd.runlevel=rescue.target
- C. systemd.service=rescue.target
- D. systemd.default=rescue.target
- E. systemd.unit=rescue.target

**Answer:** E

**NEW QUESTION 6**

- (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 7**

- (Exam Topic 2)

The dpkg-\_\_\_\_\_ command will ask configuration questions for a specified package, just as if the package were being installed for the first time.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
reconfigure

**NEW QUESTION 8**

- (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 9**

- (Exam Topic 2)

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\_LIB\_PATH
- C. LD\_LIBRARY\_PATH
- D. LD\_SHARE\_PATH
- E. LD\_RUN\_PATH

**Answer:** C

**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 10**

- (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 12**

- (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 16**

- (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 17**

- (Exam Topic 2)

An administrator has issued the following command: `grub-install --root-directory=/custom-grub /dev/sda`  
In which directory will new configuration files be found? (Provide the full directory path only without the filename)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

`/custom-grub/boot/grub/, /custom-grub/boot/grub`

**NEW QUESTION 19**

- (Exam Topic 2)

Typically, which top level system directory is used for files and data that change regularly while the system is running and are to be kept between reboots? (Specify only the top level directory)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

`/var, /var/, var, var/`

**NEW QUESTION 20**

- (Exam Topic 2)

Which of the following commands can be used to perform a full text search on all available packages on a Debian system?

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

**Answer:** B

**NEW QUESTION 22**

- (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 23**

- (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 28**

- (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 32**

- (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 37

- (Exam Topic 3)

The /etc/\_\_\_\_\_ file lists currently mounted devices.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

mtab

#### NEW QUESTION 39

- (Exam Topic 3)

Which of the following commands determines the type of a file by using a definition database file which contains information about all common file types?

- A. magic
- B. type
- C. file
- D. pmagic
- E. hash

**Answer:** C

#### NEW QUESTION 42

- (Exam Topic 3)

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

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

**Answer:** B

#### NEW QUESTION 47

- (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 50

- (Exam Topic 3)

What is the default nice level when a process is started using the nice command?

- A. -10
- B. 10
- C. 20

**Answer:** B

#### NEW QUESTION 53

- (Exam Topic 3)

Which of the following signals is sent to a process when the key combination CTRL+C is pressed on the keyboard?

- A. SIGTERM
- B. SIGINT
- C. SIGSTOP
- D. SIGKILL

**Answer:**

B

**NEW QUESTION 58**

- (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 63**

- (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 subsequent command 4 times.

**Answer: B**

**NEW QUESTION 66**

- (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 67**

- (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 69**

- (Exam Topic 3)

From a Bash shell, which of the following commands directly executes the instruction from the file `/usr/local/bin/runme.sh` without starting a subshell? (Please select TWO answers.)

- A. `source /usr/local/bin/runme.sh`
- B. `./usr/local/bin/runme.sh`
- C. `/bin/bash /usr/local/bin/runme.sh`
- D. `/usr/local/bin/runme.sh`
- E. `run /usr/local/bin/runme.sh`

**Answer: AB**

**NEW QUESTION 73**

- (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 78**

- (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 83**

- (Exam Topic 3)

What is the default action of the split command on an input file?

- A. It will break the file into new files of 1,024 byte pieces each.
- B. It will break the file into new files of 1,000 line pieces each.
- C. It will break the file into new files of 1,024 kilobyte pieces each.
- D. It will break the file into new files that are no more than 5% of the size of the original file.

**Answer: B**

**NEW QUESTION 84**

- (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 87**

- (Exam Topic 3)

You are trying to make a hard link to an ordinary file but ln returns an error. Which of the following could cause this?

- A. The source file is hidden.
- B. The source file is read-only.
- C. The source file is a shell script.
- D. You do not own the source file.
- E. The source and the target are on different filesystems.

**Answer: E**

**NEW QUESTION 88**

- (Exam Topic 3)

Which of the following command sets the Bash variable named TEST with the content FOO?

- A. set TEST="FOO"
- B. TEST = "FOO"
- C. var TEST="FOO"
- D. TEST="FOO"

**Answer: D**

**NEW QUESTION 92**

- (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 97**

- (Exam Topic 4)

Following the Filesystem Hierarchy Standard (FHS), where should binaries that have been compiled by the system administrator be placed in order to be made available to all users on the system?

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

/usr/local/bin/

**NEW QUESTION 101**

- (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 106**

- (Exam Topic 4)

Which of the following commands is used to modify quota settings? (Choose two.)

- A. editquota
- B. setquota
- C. edquota
- D. quotaedit
- E. quotaset

**Answer: C**

**NEW QUESTION 109**

- (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 111**

- (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 115**

- (Exam Topic 4)

Which of the following commands can be used to locate programs and their corresponding man pages and configuration files?

- A. dirname
- B. which
- C. basename
- D. query
- E. whereis

**Answer: E**

**NEW QUESTION 116**

- (Exam Topic 4)

Which of the following commands set the sticky bit for the directory /tmp? (Choose TWO correct answers.)

- A. chmod +s /tmp

- B. chmod +t /tmp
- C. chmod 1775 /tmp
- D. chmod 4775 /tmp
- E. chmod 2775 /tmp

**Answer:** BC

**NEW QUESTION 119**

- (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 121**

- (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 122**

- (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 125**

- (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 129**

- (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 130**

- (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 133**

- (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 136**

- (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 137**

- (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 140**

- (Exam Topic 4)

Which of the following shell commands makes the already defined variable TEST visible to new child processes? (Choose two.)

- A. visible TEST
- B. declare +x TEST
- C. declare -x TEST
- D. export TEST
- E. export -v TEST

**Answer:** D

**NEW QUESTION 144**

- (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 149**

- (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 152**

- (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 156**

- (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 158**

- (Exam Topic 4)  
Which of the following commands shows the definition of a given shell command?

- A. where
- B. stat
- C. type
- D. case

**Answer: C**

**NEW QUESTION 159**

- (Exam Topic 4)  
Which file in /proc describes the IRQs that are used by various kernel drivers? (Specify the file name only without any path.)

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

interrupts

**NEW QUESTION 161**

- (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 166**

- (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 169**

- (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 174**

- (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 177**

- (Exam Topic 5)

Which command must be entered before exiting vi to save the current file as filea.txt?

- A. %s filea.txt
- B. %w filea.txt
- C. :save filea.txt
- D. :w filea.txt
- E. :s filea.txt

**Answer:** D

**NEW QUESTION 180**

- (Exam Topic 5)

What is true regarding UEFI firmware? (Choose two.)

- A. It can read and interpret partition tables
- B. It can use and read certain file systems
- C. It stores its entire configuration on the /boot/ partition
- D. It is stored in a special area within the GPT metadata
- E. It is loaded from a fixed boot disk position

**Answer:** BD

**NEW QUESTION 182**

- (Exam Topic 5)

Which of the following are valid stream redirection operators within Bash? (Choose two.)

- A. <
- B. #>
- C. %>
- D. >>>
- E. 2>&1

**Answer:** AE

**NEW QUESTION 185**

- (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 189**

- (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 194**

- (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 199**

- (Exam Topic 5)

Which command displays the current disk space usage for all mounted file systems? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

`du`

**NEW QUESTION 204**

- (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 207**

- (Exam Topic 5)

Which of the following commands installs GRUB 2 into the master boot record on the third hard disk?

- A. `grub2 install /dev/sdc`
- B. `grub-mkrescue /dev/sdc`
- C. `grub-mbrinstall /dev/sdc`
- D. `grub-setup /dev/sdc`
- E. `grub-install /dev/sdc`

**Answer:** E

**NEW QUESTION 210**

- (Exam Topic 5)

When redirecting the output of `find` to the `xargs` command, what option to `find` is useful if the filenames contain spaces?

- A. `-rep-space`
- B. `-printnul`
- C. `-nospace`
- D. `-ignore-space`
- E. `-print0`

**Answer:** E

**NEW QUESTION 214**

- (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 215**

- (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 219**

- (Exam Topic 5)

Which of the following commands redirects the output of ls to standard error?

- A. ls >-1
- B. ls <<ERR
- C. ls >&2
- D. ls >>2
- E. ls |error

**Answer:** C

**NEW QUESTION 222**

- (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 223**

- (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 yum 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 227**

- (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 229**

- (Exam Topic 5)

Which daemon handles power management events on a Linux system?

- A. acpid
- B. batteryd
- C. pwrmgntd
- D. psd
- E. inetd

**Answer:** A

**NEW QUESTION 230**

- (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 dbmaint
- B. dbmaint &>/dev/pts/null
- C. nohup dbmaint &
- D. bg dbmaint
- E. wait dbmaint

**Answer:** D

**NEW QUESTION 231**

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 235**

Which of the following commands will NOT update the modify timestamp on the file /tmp/myfile.txt?

- A. file /tmp/myfile.txt
- B. echo "Hello" >/tmp/myfile.txt
- C. sed -ie "s/1/2/" /tmp/myfile.txt
- D. echo -n "Hello" >>/tmp/myfile.txt
- E. touch/tmp/myfile.txt

**Answer:** A

**NEW QUESTION 238**

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