

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 of the following statements is correct when talking about /proc/?

- A. All changes to files in /proc/ are stored in /etc/proc.d/ and restored on reboot.
- B. All files within /proc/ are read-only and their contents cannot be changed.
- C. All changes to files in /proc/ are immediately recognized by the kernel.
- D. All files within /proc/ are only readable by the root user.

Answer: C

NEW QUESTION 2

- (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 3

- (Exam Topic 1)

What is the first program that is usually started, at boot time, by the Linux kernel when using SysV init?

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

Answer: B

NEW QUESTION 4

- (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 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)

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 7

- (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 8

- (Exam Topic 1)

What of the following statements are true regarding /dev/ when using udev? (Choose TWO correct answers.)

- A. Entries for all possible devices get created on boot even if those devices are not connected.
- B. Additional rules for udev can be created by adding them to /etc/udev/rules.d/.
- C. When using udev, it is not possible to create block or character devices in /dev/ using mknod.
- D. The /dev/ directory is a filesystem of type tmpfs and is mounted by udev during system startup.
- E. The content of /dev/ is stored in /etc/udev/dev and is restored during system startup.

Answer: BD

NEW QUESTION 9

- (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 10

- (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 10

- (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 12

- (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 16

- (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 19

- (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 22

- (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 27

- (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 29

- (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 32

- (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 37

- (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 41

- (Exam Topic 2)

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

Answer: D

NEW QUESTION 43

- (Exam Topic 2)

Which of the following commands updates the linker cache of shared libraries?

- A. mkcache
- B. soconfig
- C. mkldconfig
- D. lddconfig
- E. ldconfig

Answer: E

NEW QUESTION 48

- (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 49

- (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 53

- (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 54

- (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 56

- (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 57

- (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 62

- (Exam Topic 3)

What is the maximum niceness value that a regular user can assign to a process with the nice command when executing a new process?

- A. 9
- B. 19
- C. 49
- D. 99

Answer: B

NEW QUESTION 67

- (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 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 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 sequences in the vi editor saves the opened document and exits the editor? (Choose TWO correct answers.)

- A. esc ZZ
- B. ctrl :w!
- C. esc zz
- D. esc :wq!
- E. ctrl XX

Answer: AD

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)

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 82

- (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 87

- (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 88

- (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 92

- (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 97

- (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 100

- (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 104

- (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 108

- (Exam Topic 4)

Which of the following statements describes a difference between GNU GRUB Legacy and GRUB 2?

- A. GRUB 2 no longer requires a configuration file.
- B. Partition numbers start at 0 in GRUB Legacy and 1 in GRUB 2.
- C. grub-mkconfig only works with GRUB Legacy if the --version 1 option is used.
- D. The configuration files menu.lst (and grub.conf) have been replaced with grub.config.

Answer: B

NEW QUESTION 110

- (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 114

- (Exam Topic 4)

Which of the following settings for umask ensures that new files have the default permissions -rw-r----- ?

- A. 0017
- B. 0640
- C. 0038
- D. 0027

Answer: D

NEW QUESTION 115

- (Exam Topic 4)

After successfully creating a hard link called bar to the ordinary file foo, foo is deleted from the filesystem. Which of the following describes the resulting situation?

- A. foo and bar would both be removed.
- B. foo would be removed while bar would remain accessible.
- C. foo would be remove
- D. bar would still exist but would be unusable.
- E. Both foo and bar would remain accessible.
- F. The user is prompted whether bar should be removed, too.

Answer: B

NEW QUESTION 118

- (Exam Topic 4)

What do the permissions -rwSr-xr-x mean for a binary file when it is executed as a command?

- A. The command is SetUID and it will be executed with the effective rights of the owner.
- B. The command will be executed with the effective rights of the group instead of the owner.
- C. The execute flag is not set for the owne
- D. Therefore the SetUID flag is ignored.
- E. The command will be executed with the effective rights of the owner and group.

Answer: C

NEW QUESTION 119

- (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 123

- (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 127

- (Exam Topic 4)

Which type of filesystem is created by mkfs when it is executed with the block device name only and without any additional parameters?

- A. ext2
- B. ext3
- C. ext4
- D. XFS
- E. VFAT

Answer: A

NEW QUESTION 128

- (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 130

- (Exam Topic 4)

Which of the following commands converts spaces in a file to tab characters and prints the result to standard output?

- A. iconv

- B. expand
- C. unexpand
- D. tab

Answer: C

NEW QUESTION 132

- (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 133

- (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 134

- (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 139

- (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)

When using regular expressions, which of the following characters match the beginning of a line?

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

Answer: A

NEW QUESTION 148

- (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 shells scripts 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 153

- (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 157

- (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 162

- (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 166

- (Exam Topic 4)

What does the command mount -a do?

- A. It ensures that all file systems listed with the option noauto in /etc/fstab are mounted.
- B. It shows all mounted file systems that have been automatically mounted.
- C. It opens an editor with root privileges and loads /etc/fstab for editing.
- D. It ensures that all file systems listed with the option auto in /etc/fstab are mounted.
- E. It ensures that all file systems listed in /etc/fstab are mounted regardless of their options.

Answer: D

NEW QUESTION 169

- (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 173

- (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 178

- (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 180

- (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 185

- (Exam Topic 4)

Which of the following commands creates an ext3 filesystem on /dev/sdb1? (Choose TWO correct answers.)

- A. /sbin/mke2fs -j /dev/sdb1
- B. /sbin/mkfs -t ext3 /dev/sdb1
- C. /sbin/mkfs -c ext3 /dev/sdb1
- D. /sbin/mke3fs -j /dev/sdb1

Answer: AB

NEW QUESTION 187

- (Exam Topic 4)

Which of the following commands can be used to search for the executable file foo when it has been placed in a directory not included in \$PATH?

- A. apropos
- B. which
- C. find
- D. query
- E. whereis

Answer: C

NEW QUESTION 192

- (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 193

- (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 198

- (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. setpol -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 203

- (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 208

- (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 210

- (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 211

- (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 212

- (Exam Topic 5)

Which of the following statements are true about the boot sequence of a PC using a BIOS? (Choose two.)

- A. Some parts of the boot process can be configured from the BIOS
- B. Linux does not require the assistance of the BIOS to boot a computer
- C. The BIOS boot process starts only if secondary storage, such as the hard disk, is functional
- D. The BIOS initiates the boot process after turning the computer on
- E. The BIOS is started by loading hardware drivers from secondary storage, such as the hard disk

Answer: AD

NEW QUESTION 216

- (Exam Topic 5)

Consider the following output from the command `ls -li`:

```
525385 -rw-rw-r-- 2 1000 1000 0 Feb 12 19:44 a.txt
526255 lrwxrwxrwx 1 1000 1000 5 Feb 12 19:44 b.txt -> a.txt
```

How would a new file named `c.txt` be created with the same inode number as `a.txt` (Inode 525385)?

- A. `ln -h a.txt c.txt`
- B. `ln c.txt a.txt`
- C. `ln a.txt c.txt`
- D. `ln -f c.txt a.txt`
- E. `ln -i 525385 c.txt`

Answer: C

NEW QUESTION 219

- (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 222

- (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 225

- (Exam Topic 5)

Which of the following commands changes all CR-LF line breaks in the text file `userlist.txt` to Linux standard LF line breaks and stores the result in `newlist.txt`?

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

Answer: A

NEW QUESTION 226

- (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 230

- (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 232

- (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 236

- (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 239

- (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 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 244

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 245

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 250

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