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NEW QUESTION: 1

Which of the following is true when a file system, which is neither listed in `/etc/fstab` nor known to system, is mounted manually?

- A. `systemctl unmount` must be used to remove the mount because system opens a file descriptor on the mount point
- B. Unless a `systemd` mount unit is created, `systemd` unmounts the file system after a short period of time
- C. `systemd` automatically generates a mount unit and monitors the mount point without changing it
- D. `systemd` ignores any manual mounts which are not done using the `systemctl mount` command
- E. The command `systemctl mountsync` can be used to create a mount unit based on the existing mount

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

What does the command `mount -a` do?

- A. It mounts all available filesystems onto the current directory.
- B. It mounts all filesystems listed in `/etc/fstab` which have the option `auto` set.
- C. It mounts all user mountable filesystems for the current user.
- D. It shows all mounted filesystems.
- E. It mounts all filesystems listed in `/etc/fstab` which have the option `noauto` set.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

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

- A. insert mode

- B. review mode
- C. change mode
- D. command mode
- E. edit mode

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

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: D ([LEAVE A REPLY](#))

NEW QUESTION: 5

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

Which of the following commands is used to change options and positional parameters within a running Bash shell?

history

- A. envsetup
- B. bashconf
- C. setsh

D. set

E.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 8

Which of the following commands print the current working directory when using a Bash shell? (Choose two.)

A. echo "\${pwd}"

B. pwd

C. printwd

D. echo "\${PWD}"

E. echo "\${WD}"

Answer: B (LEAVE A REPLY)

NEW QUESTION: 9

Which program runs a command in specific intervals and refreshes the display of the program's output?

(Specify ONLY the command without any path or parameters.)

Answer:

watch

NEW QUESTION: 10

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 thinks that a process is about to open a file in /mnt for reading.

B. Another file system still contains a symlink to a file inside /mnt.

C. A user has a file open in the /mnt directory.

D. The kernel has not finished flushing disk writes to the mounted device.

E. The files in /mnt have been scanned and added to the locate database.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 11

A user accidentally created the subdirectory `\dir` in his home directory. Which of the following commands will remove that directory?

`rmdir ~/\dir`

A. `rmdir "~/\dir"`

B.

C. `rmdir ~/dir'`

D. `rmdir '~/\dir'`

E. `rmdir ~/\dir`

Answer: D (LEAVE A REPLY)

NEW QUESTION: 12

What command changes the nice level of a running process?
(Specify ONLY the command without any path or parameters)

Answer:

renice

NEW QUESTION: 13

Given the following two symbolic links in a System V init configuration:

/etc/rc1.d/K01apache2

/etc/rc2.d/S02apache2

When are the scripts executed that are referenced by these links? (Choose two.)

- A. S02apache2 is run when runlevel 2 is entered.
- B. S02apache2 is run when runlevel 2 is left.
- C. K01apache2 is never run because K indicates a deactivated service.
- D. Both S02apache2 and K01apache2 are run during a system shutdown.
- E. K01apache2 is run when runlevel 1 is entered.

Answer: A,C (LEAVE A REPLY)

Explanation/Reference:

NEW QUESTION: 14

The system configuration file named _____ is commonly used to set the default runlevel.
(Please provide the file name with full path information)

Answer:

/etc/inittab

NEW QUESTION: 15

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

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 16

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

- A. /etc/apt/apt.conf

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

Answer: D (LEAVE A REPLY)

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NEW QUESTION: 17

What is the process ID number of the initprocess on a System V init based system?

- A. -1
- B. 0
- C. It is set to the current run level
- D. It is different with each reboot
- E. 1

Answer: (SHOW ANSWER)

NEW QUESTION: 18

In which directory must definition files be placed to add additional repositories to yum?

Answer:

/etc/yum.repos.d, /etc/yum.repos.d/, yum.repos.d, yum.repos.d/

NEW QUESTION: 19

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

Answer:

jobs

NEW QUESTION: 20

How can the list of files that would be installed by the RPM package file apache.xml.rpm be previewed?

- A. rpm -qv apache.xml.rpm
- B. rpm -qp apache.xml.rpm
- C. rpm -ql apache.xml.rpm

D. rpm -qpl apache-xml.rpm

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

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

gzip archive.tgz | tar xvf -

A.

B. tar -fzt archive.tgz

C. tar cf archive.tgz

D. gzip -d archive.tgz | tar tvf -

E. tar ztf archive.tgz

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 22

FILL BLANK

Which command is used to change the priority of an already running process? (Specify ONLY the command without any path or parameters.)

Answer:

renice

NEW QUESTION: 23

Which of the following commands installs the GRUB boot files into the currently active file systems and the boot loader into the first partition of the first disk?

A. grub-install current /dev/sda1

B. grub-install current /dev/sda0

C. grub-install /dev/sda

D. grub-install /dev/sda1

E. grub-install /dev/sda0

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 24

Which of the following files are found in the /boot/file system? (Choose two.)

A. Linux kernel images

B. systemd target and service units

C. fsck binaries

D. Bash shell binaries

E. Initial ramdisk images

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

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

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 26

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

FILL BLANK

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

Answer:

nice

NEW QUESTION: 28

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?

Answer:

interrupts, /proc/interrupts

NEW QUESTION: 29

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

- A. 6
- B. 4
- C. 7
- D. 5
- E. 3

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

A faulty kernel module is causing issues with a network interface card. Which of the following actions ensures that this module is not loaded automatically when the system boots?

- A. Using `lsmod --remove --autoclean` without specifying the name of a specific module
- B. Using `modinfo -k` followed by the name of the offending module
- C. Deleting the kernel module's directory from the file system and recompiling the kernel, including its modules
- D. Adding a blacklist line including the name of the offending module to the file `/etc/modprobe.d/blacklist.conf`
- E. Using `modprobe -r` followed by the name of the offending module

Answer: D (LEAVE A REPLY)

NEW QUESTION: 31

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. `sort -t : -k 1,4 /etc/passwd`
- D. `paste -f 1,4 /etc/passwd`
- E. `cut -d : -f 1,4 /etc/passwd`

Answer: E (LEAVE A REPLY)

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NEW QUESTION: 32

Which of the following commands will load a kernel module along with any required dependency modules?

- A. `depmod`
- B. `modprobe`
- C. `insmod`
- D. `loadmod`
- E. `module_install`

Answer: B (LEAVE A REPLY)

NEW QUESTION: 33

What does the command `mount -a` do?

- A. It ensures that all file systems listed with the option `auto` 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 `noauto` in `/etc/fstab` are mounted.
- E. It ensures that all file systems listed in `/etc/fstab` are mounted regardless of their options.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 34

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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 35

A yum repository can declare sets of related packages. Which yum command installs all packages belonging to the group `admintools`?

`yum pkgset --install admintools`

- A. `yum groupinstall admintools`
- B. `yum collection install admintools`
- C. `yum taskinstall admintools`
- D. `yum install admintools/*`
- E.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

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 -i 525385 c.txt`

- B. In -f c.txt a.txt
- C. In c.txt a.txt
- D. In -h a.txt c.txt
- E. In a.txt c.txt

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 37

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

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

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

NEW QUESTION: 38

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

Which of the following is correct when talking about mount points?

- A. Directories need to have the SetUID flag set to be used as a mount point.
- B. Files within a directory are deleted when the directory is used as a mount point.
- C. Only empty directories can be used as a mount point.
- D. Every existing directory can be used as a mount point.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 40

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

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

E. To create snapshots.

Answer: A,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 41

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 42

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

zypper get "*foo"

- A. zypper install "*foo"
- B. zypper force "foo*"
- C. zypper update "foo?"
- D. zypper add ".*foo"
- E.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 43

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

-rep-space

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

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 44

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

type

- A. pmagic
- B.

- C. file
- D. magic
- E. hash

Answer: D (LEAVE A REPLY)

NEW QUESTION: 45

Which of the following commands prints a list of available package updates when using RPM-based package management?

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 46

What output will be displayed when the user fred executes the following command?

```
echo 'fred $USER'
```

```
fred fred
```

- A. 'fred \$USER'
- B.
- C. fred \$USER
- D. 'fred fred'
- E. fred /home/fred/

Answer: D (LEAVE A REPLY)

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NEW QUESTION: 47

Which of the following commands shows the definition of a given shell command?

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 48

FILL BLANK

Which program updates the database that is used by the locate command? (Specify ONLY the command without any path or parameters).

Answer:

updatedb

NEW QUESTION: 49

Which of the following commands display the IDs of all processes owned by root? (Choose two.)

- A. pgrep -U 0
- B. pgrep -c 0
- C. pgrep -u root
- D. pgrep -c root
- E. pgrep -f root

Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 50

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

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

Answer: A,C,E ([LEAVE A REPLY](#))

NEW QUESTION: 51

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 52

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

- A. The command's output is redirected to /dev/null.
- B. The command is run in background of the current shell.

- C. The command's output is executed by the shell.
- D. The command is run as a direct child of the initprocess.
- E. The command's input is read from /dev/null.

Answer: B (LEAVE A REPLY)

Explanation

NEW QUESTION: 53

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

Answer: D (LEAVE A REPLY)

NEW QUESTION: 54

Which of the following statements are true about the boot sequence of a PC using a BIOS?

(Choose two.)

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

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 55

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

(Choose two.)

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

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 56

Consider the following directory:

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

Which command ensures new files created within the directory salesare owned by the group sales?

(Choose two.)

- A. setpol -R newgroup=sales sales
- B. chmod g+ssales
- C. chown --persistent *.sales sales
- D. chgrp -p sales sales
- E. chmod 2775 sales

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 57

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

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 58

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.)

Answer:

0077, 077

NEW QUESTION: 59

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

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 60

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

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

E. SIGINT

Answer: E (LEAVE A REPLY)

Explanation/Reference:

NEW QUESTION: 61

From a Bash shell, which of the following commands directly execute the instructions from the file /usr/local/bin/runme.sh without starting a subshell? (Choose two.)

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

Answer: A,B (LEAVE A REPLY)

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NEW QUESTION: 62

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

Answer:

quotacheck

NEW QUESTION: 63

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

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

Answer: B,C,E (LEAVE A REPLY)

NEW QUESTION: 64

Which program updates the database that is used by the locate command?

Answer:

updatedb

NEW QUESTION: 65

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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 66

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 67

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

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 68

Which of the following regular expressions represents a single upper-case letter?

- A. %C
- B. [A-Z]
- C. :UPPER:
- D. !a-z
- E. {AZ}

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 69

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

- A. The command's input is read from /dev/null.
- B. The command's output is executed by the shell.
- C. The command's output is redirected to /dev/null.
- D. The command is run as a direct child of the initprocess.
- E. The command is run in background of the current shell.

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 70

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

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

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 71

Which of the following commands loads a kernel module along with any required dependency modules?

- A. module_install
- B. loadmod
- C. insmod
- D. depmod
- E. modprobe

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 72

Which of the following commands can be used to display the inode number of a given file? (Choose two.) inode

- A. ln
- B.
- C. ls
- D. stat
- E. cp

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 73

Which of the following commands print the current working directory when using a Bash shell? (Choose two.)

- A. echo "\${pwd}"
- B. pwd
- C. echo "\${PWD}"
- D. echo "\${WD}"
- E. printwd

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 74

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.

Answer:

/tmp, tmp

NEW QUESTION: 75

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

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 76

The /etc/_____ file lists currently mounted devices.

Answer:

mtab

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NEW QUESTION: 77

Which of the following commands can be used to determine how long the system has been running? (Choose TWO correct answers.)

- A. up
- B. top
- C. time -up

D. `uname -u`

E. `uptime`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 78

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

A. When a configurable amount of time, 15 minutes by default, has passed

B. When the ring buffer is explicitly reset using the command `dmesg --clear`

C. When the system is shut down or rebooted

D. When the ring buffer is read using `dmesg` without any additional parameters

E. When the kernel loads a previously unloaded kernel module

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 79

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

Answer:

`reconfigure`

NEW QUESTION: 80

What is the output when the regular expression `s/[ABC] [abc]/xx/is` is applied to the following string?

ABCabc

A. Axxaxx

B. xxxxxx

C. xxCxxc

D. ABxxbc

E. ABCabc

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 81

When given the following command line.

```
echo "foo bar" | tee bar | cat
```

Which of the following output is created?

A. bar

B. tee bar

C. foo

D. foo bar

E. cat

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 82

Where does the BIOS search for a bootloader?

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

Answer: (SHOW ANSWER)

NEW QUESTION: 83

Which of the following commands is used to update the list of available packages when using dpkg based package management?

- A. apt-get upgrade
- B. apt-get update
- C. apt-cache upgrade
- D. apt-get refresh
- E. apt-cache update

Answer: B (LEAVE A REPLY)

NEW QUESTION: 84

What can the Logical Volume Manager (LVM) be used for? (Choose three.)

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

Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 85

Which wildcards will match the following filenames? (Choose two.)

ttyS0

ttyS1

ttyS2

ttyS[1-5]

- A. tty?[0-5]
- B. tty[A-Z][012]
- C. tty[Ss][02]

D.

E. tty*2

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 86

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

ls >-1

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 87

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.)

Answer:

dpkg-reconfigure

NEW QUESTION: 88

Which of the following commands can be used to determine how long the system has been running? (Choose two.)

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

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 89

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?

Answer:

/usr/local/bin/

NEW QUESTION: 90

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. -maxlevels
- B. -dirmax
- C. -s
- D. -maxdepth

E. -n

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

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. -nospace
- C. -ignore-space
- D. -print0

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 92

Which of the following is the device file name for the second partition on the only SCSI drive?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 93

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

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

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 94

Which of the following files, located in the user home directory, is used to store the Bash history?

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 95

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

Answer:

du

NEW QUESTION: 96

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?

`tr -d '\r' < userlist.txt > newlist.txt`

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 97

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 98

In the vi editor, what vi command will copy (but not paste) from the current line at the cursor and the following 16 lines (17 lines total)? Specify the correct vi command without spaces.

Answer:

17yy

NEW QUESTION: 99

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 ([LEAVE A REPLY](#))

NEW QUESTION: 100

Which of the following commands show how the shell handles a specific command?

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 101

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: ([SHOW ANSWER](#))

NEW QUESTION: 102

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

auto-update

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 103

What is the output of the following command?

```
echo "Hello World" | tr -d aieou
```

- A. Hll Wrld
- B. Hello World
- C. eoo Hll Wrld
- D. eoo

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 104

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

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 105

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

- A. :&
- B. &
- C. cont
- D. bg
- E. exec

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 106

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

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

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 107

From a Bash shell, which of the following commands directly execute the instructions from the file /usr/local/bin/runme.sh without starting a subshell? (Choose two.)

- 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: (SHOW ANSWER)

Explanation/Reference:

NEW QUESTION: 108

In order to display all currently mounted filesystems, which of the following commands could be used? (Choose two.) cat /proc/self/mounts

- A.
- B. ls mounts
- C. free
- D. cat /proc/filesystems
- E. mount

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 109

Which of the following commands will change the quota for a specific user?

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 110

A faulty kernel module is causing issues with a network interface card. Which of the following actions ensures that this module is not loaded automatically when the system boots?

- A. Using modprobe -r followed by the name of the offending module
- B. Adding a blacklist line including the name of the offending module to the file /etc/modprobe.d/blacklist.conf

- C. Using modinfo -k followed by the name of the offending module
- D. Deleting the kernel module's directory from the file system and recompiling the kernel, including its modules
- E. Using lsmod --remove --autoclean without specifying the name of a specific module

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 111

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 112

Which grep command will print only the lines that do not end with a / in the file foo?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 113

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 114

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?

```
-maxdepth
```

- A. -s

- B. -n
- C. -dirmax
- D.
- E. -maxlevels

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 115

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 116

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 ([LEAVE A REPLY](#))

Explanation/Reference:

NEW QUESTION: 117

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

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 118

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?

`job -b dbmaint`

- A. `nohup dbmaint &`
- B. `wait dbmaint`

- C. dbmaint &>/dev/pts/null
- D. bg dbmaint
- E.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 119

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

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 120

Which of the following commands show how the shell handles a specific command?
where

- A. fileinfo
- B. stat
- C. type
- D. case
- E.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 121

In order to display all currently mounted filesystems, which of the following commands could be used? (Choose two.)

- A. mount
- B. lsmounts
- C. cat /proc/filesystems
- D. free
- E. cat /proc/self/mounts

Answer: A,E ([LEAVE A REPLY](#))

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NEW QUESTION: 122

Which of the following tools can show the complete path of an executable file that the current shell would execute when starting a command without specifying its complete path? (Choose two.) find

- A. which
- B. locate
- C. type
- D.
- E. pwd

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 123

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 124

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. whatis foo
- C. apropos foo
- D. locate foo
- E. which foo

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 125

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 D-Bus Machine ID
- C. The file system
- D. The SSH host keys

E. The permissions of /root/

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 126

The USB device filesystem can be found under /proc/_____/usb/.

(Please fill in the blank with the single word only)

Answer:

bus

NEW QUESTION: 127

Which of the following statements are correct about the initial RAM disk involved in the boot process of Linux?

(Choose two.)

A. An initramfs file contains the MBR, the bootloader and the Linux kernel.

B. An initramfs does not depend on a specific kernel version and is not changed after the initial installation.

C. An initramfs is a compressed file system archive, which can be unpacked to examine its contents.

D. The kernel uses the initramfs temporarily before accessing the real root file system.

E. After a successful boot, the initramfs contents are available in /run/initramfs/.

Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 128

The installation of a local Debian package failed due to unsatisfied dependencies. Which of the following commands installs missing dependencies and completes the interrupted package installation?

A. dpkg --fix --all

B. apt-get autoinstall

C. apt-get install -f

D. dpkg-reconfigure --all

E. apt-get all

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 129

The message "Hard Disk Error" is displayed on the screen during Stage 1 of the GRUB boot process. What does this indicate?

A. The kernel was unable to execute /bin/init

B. The next Stage cannot be read from the hard disk because GRUB was unable to determine the size and geometry of the disk

C. One or more of the filesystems on the hard disk has errors and a filesystem check should be run

D. The BIOS was unable to read the necessary data from the Master Boot Record to begin the boot process

Answer: B (LEAVE A REPLY)

NEW QUESTION: 130

Which of the following commands is used to change options and positional parameters within a running Bash shell?

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

Answer: (SHOW ANSWER)

Explanation/Reference:

NEW QUESTION: 131

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?

grep -E ':08:[09]+:[09]+' loga.log

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

Answer: D (LEAVE A REPLY)

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