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NEW QUESTION: 1

What is contained on the EFI System Partition?

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

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

NEW QUESTION: 2

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

What is the purpose of the xargs command?

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

Answer: D (LEAVE A REPLY)

NEW QUESTION: 4

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 removes a package, --purge also removes all packages dependent on it
- C. --remove removes only the package file itself, --purge removes all files related to the package
- D. --remove only removes the program, --purge only removes the config files

Answer: A (LEAVE A REPLY)

NEW QUESTION: 5

Which of the following commands will print important system information such as the kernel version and machine hardware architecture?

- A. sysinfo
- B. lspci
- C. info
- D. uname
- E. arch

Answer: D (LEAVE A REPLY)

NEW QUESTION: 6

Which command uninstalls a package but keeps its configuration files in case the package is re-installed?

- A. dpkg -r pkgname
- B. dpkg -L pkgname
- C. dpkg -v pkgname
- D. dpkg -s pkgname
- E. dpkg -P pkgname

Answer: A (LEAVE A REPLY)

NEW QUESTION: 7

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

- A. tty[A-Z][012]
- B. ttyS[1-5]
- C. tty[Ss][02]
- D. ttyS0
- E. ttyS2
- F. ttyS1
- G. tty*2

H. tty?[0-5]

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

Which of the following commands prints all files and directories within the /tmp directory or its subdirectories which are also owned by the user root? (Choose TWO correct answers.)

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

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

NEW QUESTION: 9

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?

grub-install /dev/sda

- A. grub-install current /dev/sda1
- B. grub-install current /dev/sda0
- C. grub-install /dev/sda0
- D.
- E. grub-install /dev/sda1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

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

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

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

NEW QUESTION: 11

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_LIBRARY_PATH
- B. LD_LOAD_PATH
- C. LD_RUN_PATH
- D. LD_LIB_PATH

E. LD_SHARE_PATH

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

NEW QUESTION: 12

Where does the BIOS search for a bootloader?

- A. Only on hard disk drives in the defined boot device order.
- B. On all connected storage media regardless of the boot device order.
- C. On all connected storage media 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: ([SHOW ANSWER](#))

NEW QUESTION: 13

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

Answer:

inittab

NEW QUESTION: 14

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. Only empty directories can be used as a mount point.
- C. Files within a directory are deleted when the directory is used as a mount point.
- D. Every existing directory can be used as a mount point.

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

NEW QUESTION: 15

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

Which of the following commands reads a file and creates separate chunks of a given size from the file's contents?

ar

- A. split

- B. cat
- C. parted
- D.
- E. break

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

Which of the following commands lists all currently installed packages when using RPM package management?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

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: 20

Which command uninstalls a package but keeps its configuration files in case the package is re-installed?

`dpkg -s pkgname`

- A. `dpkg -r pkgname`
- B. `dpkg -v pkgname`
- C. `dpkg -L pkgname`
- D. `dpkg -P pkgname`
- E.

Answer: E (LEAVE A REPLY)

NEW QUESTION: 21

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

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 22

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`

`s/^.txt/.bak/`

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 23

Which of the following files, located in a user's home directory, contains the Bash history?

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

E.

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

NEW QUESTION: 24

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

When removing a package on a system using dpkg package management, which dpkgoption ensures configuration files are removed as well?

--clean

- A. --remove
- B. --vacuum
- C. --purge
- D. --declare
- E.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

Which Bash environment variable defines in which file the user history is stored when exiting a Bash process?

(Specify ONLY the variable name.)

Answer:

HISTFILE

NEW QUESTION: 27

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: 28

When given the following command line.

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

Which of the following output is created?

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

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

NEW QUESTION: 29

How is a symbolic link called bar.conf pointing to foo.conf created?

- A. In foo.conf bar.conf
- B. In bar.conf foo.conf
- C. In -s bar.conf foo.conf
- D. In -s foo.conf bar.conf

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

NEW QUESTION: 30

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 command is run in background of the current shell.
- C. The command is run as a direct child of the init process.
- D. The result of the command defines if the next command will be run.

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

NEW QUESTION: 31

Which of the following command lines creates or, in case it already exists, overwrites a file called data with the output of ls?

- A. ls > data
- B. ls >> data
- C. ls >& data
- D. ls 3> data

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

Which of the following commands changes the ownership of file.txt to the user dan and the group staff?

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 33

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 34

A backup software heavily uses hard links between files which have not been changed in between two backup runs. Which benefits are realized due to these hard links? (Choose two.)

- A. The backup is guaranteed to be uncharged because a hard linked file cannot be modified after its creation.
- B. The backup consumes less space because the hard links point to the same data on disk instead of storing redundant copies.
- C. The backup runs faster because, instead of copying the data of each file, hard links only change file system meta data.

D. The backup runs faster because hard links are asynchronous operations, postponing the copy operation to a later point in time.

E. The old backups can be moved to slow backup media, such as tapes, while still serving as hard link target in new backups.

Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 35

When planning a partition scheme, which of the following directories could be considered for separate partitions? (Choose three.)

A. /opt

B. /etc

C. /home

D. /var

E. /lib

Answer: C (LEAVE A REPLY)

NEW QUESTION: 36

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

A. The command has to run immediately but the user needs to log out.

B. The command does not need to execute immediately.

C. The system is being shut down and the command needs to restart execution immediately after the reboot.

D. The command can run at a lower priority than normal commands run on the command line.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 37

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: A (LEAVE A REPLY)

NEW QUESTION: 38

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

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

NEW QUESTION: 39

Which of the following files, located in a user's home directory, contains the Bash history?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

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

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

NEW QUESTION: 41

Which of the following commands sets the SetUID permission on the executable /bin/foo?

chmod 4755 /bin/foo

- A. chmod u-s /bin/foo
- B. chmod 2755 /bin/foo
- C. chmod 755+s /bin/foo
- D.
- E. chmod 1755 /bin/foo

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

NEW QUESTION: 42

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, sulnhas 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: (SHOW ANSWER)

Explanation/Reference:

NEW QUESTION: 43

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

Answer: E (LEAVE A REPLY)

NEW QUESTION: 44

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

`-rep-space`

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 45

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

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

Answer: (SHOW ANSWER)

Explanation/Reference:

NEW QUESTION: 46

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

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

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

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NEW QUESTION: 47

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

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

NEW QUESTION: 48

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

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 /bin/sh on the kernel parameter line.
- C. Pass start=/bin/sh on the kernel parameter line.
- D. Pass init=/bin/sh on the kernel parameter line.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 50

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

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

Answer:

mounts

NEW QUESTION: 52

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

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

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

NEW QUESTION: 53

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

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

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

NEW QUESTION: 54

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 ([LEAVE A REPLY](#))

Explanation

NEW QUESTIONS

NEW QUESTION: 55

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: 56

FILL BLANK

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: 57

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 2775 /tmp
- D. chmod 4775 /tmp
- E. chmod 1775 /tmp

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

NEW QUESTION: 58

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

- A. modprobe

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

Answer: A (LEAVE A REPLY)

NEW QUESTION: 59

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: 60

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

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

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

NEW QUESTION: 61

Instead of supplying an explicit device in /etc/fstab for mounting, what other options may be used to identify the intended partition? (Choose two.)

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

Answer: A,E (LEAVE A REPLY)

Explanation/Reference:

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NEW QUESTION: 62

Running `chmod 640 filea.txt` as a regular user doesn't update `filea.txt`'s permission. What might be a reason why `chmod` cannot modify the permissions? (Choose two.)

- A. `filea.txt` is a symbolic link whose permissions are a fixed value which cannot be changed.
- B. `filea.txt` has the sticky bit set and a regular user cannot remove this permission.
- C. `filea.txt` has the SetUID bit set which imposes the restriction that only the root user can make changes to the file.
- D. `filea.txt` is a hard link whose permissions are inherited from the target and cannot be set directly.
- E. `filea.txt` is owned by another user and a regular user cannot change the permissions of another user's file.

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

NEW QUESTION: 63

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

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

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

NEW QUESTION: 64

Which of the following statements is correct regarding the command `foo 1> bar`?

- A. The command `foo` receives its stdin from the stdout of the command `bar`.
- B. The stderr from the command `foo` is saved to the file `bar`.
- C. The command `foo` receives its stdin from the file `bar`.
- D. The stdout from the command `foo` overwrites the file `bar`.
- E. The stdout from the command `foo` is appended to the file `bar`.

Answer: (SHOW ANSWER)

NEW QUESTION: 65

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

r

- A. /
- B. ?

- C. s
- D. F
- E.

Answer: (SHOW ANSWER)

NEW QUESTION: 66

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

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

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 67

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

gzip archive.tar.gz | tar xvf -

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 68

In Bash, inserting 1>&2 after a command redirects

- A. standard error to standard input.
- B. standard output to standard input.
- C. standard output to standard error.
- D. standard error to standard output.
- E. standard input to standard error.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 69

Which of the following statements are correct when comparing Linux containers with traditional virtual machines (e.g. LXC vs. KVM)? (Choose three.)

- A. Containers are a lightweight virtualization method where the kernel controls process isolation and resource management.
- B. Fully virtualized machines can run any operating system for a specific hardware architecture within the virtual machine.

C. Containers are completely decoupled from the host system's physical hardware and can only use emulated virtual hardware devices.

D. The guest environment for fully virtualized machines is created by a hypervisor which provides virtual and emulated hardware devices.

E. Containers on the same host can use different operating systems, as the container hypervisor creates separate kernel execution.

Answer: ([SHOW ANSWER](#))

Explanation

NEW QUESTION: 70

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

A. inode

B. ln

C. ls

D. cp

E. stat

Answer: ([SHOW ANSWER](#))

Explanation

NEW QUESTION: 71

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

lsattr foo

A. whatis foo

B.

C. which foo

D. locate foo

E. apropos foo

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

NEW QUESTION: 72

Which file defines the network locations from where the Debian package manager downloads software packages?

/etc/dpkg/dpkg.cfg

A. /etc/apt/apt.conf.d

B. /etc/apt/apt.conf

C. /etc/apt/sources.list

D.

E. /etc/dpkg/dselect.cfg

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

NEW QUESTION: 73

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: 74

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

A. /var/lib64/

B. /usr/lib64/

C. /opt/lib64/

D. ~/.lib64/

E. /lib64/

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 75

Which of the following commands outputs testto the shell?

cat <!EOT

A. test

EOT

cat <|EOT

B. test

EOT

cat <<EOT

C. test

EOT

D. test

EOT

cat !<EOT

E. test

EOT

cat &<EOT

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 76

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

A. chown -u dave -g staff data.txt

B. chown --user dave --group staff data.txt

C. chown dave:staff data.txt

D. chown dave/staff data.txt

Answer: C (LEAVE A REPLY)

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NEW QUESTION: 77

FILL BLANK

Which file from the /proc/file system contains a list of all currently mounted devices? (Specify the full name of the file, including path.)

Answer:

/proc/mounts

NEW QUESTION: 78

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

chown dave/staff data.txt

A. chown -u dave -g staff data.txt

B. chown --user dave --group staff data.txt

C. chown dave+staff data.txt

D.

E. chown dave:staff data.txt

Answer: D (LEAVE A REPLY)

NEW QUESTION: 79

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 -r /etc/debian_version

B. dpkg -S /etc/debian_version

C. apt-file /etc/debian_version

D. apt-get search /etc/debian_version

E. find /etc/debian_version -dpkg

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

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

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

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

NEW QUESTION: 81

Which SysV init configuration file should be modified to disable the ctrl-alt-delete key combination?

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

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

NEW QUESTION: 82

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

In the vi editor, which of the following commands will copy the current line into the vi buffer?

- A. cc
- B. 1c
- C. 1y
- D. yy
- E. c

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

NEW QUESTION: 84

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

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

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

NEW QUESTION: 85

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 86

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 87

Which of the following commands will print the last 10 lines of a text file to the standard output?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 88

What does the command mount -a do?

- A. It shows all mounted file systems that have been automatically mounted.
- B. It ensures that all file systems listed with the option auto in /etc/fstab are mounted.

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 89

In compliance with the FHS, in which of the following directories are documentation files found?

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 90

Which of the following commands replaces each occurrence of 'bob' in the file letter with 'Bob' and writes the result to the file newsletter?

- A. sed 's/bob/Bob' letter > newsletter
- B. sed 's/bob/Bob/g' letter > newsletter
- C. sed 's/bob, Bob/' letter > newsletter
- D. sed '/bob/Bob' letter > newsletter
- E. sed s/bob/Bob/ letter < newsletter

Answer: B (LEAVE A REPLY)

NEW QUESTION: 91

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 (LEAVE A REPLY)

Explanation/Reference:

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NEW QUESTION: 92

Which is the default percentage of reserved space for the root user on new ext4 filesystems?

- A. 10%
- B. 3%
- C. 0%
- D. 5%
- E. 15%

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 93

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

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

NEW QUESTION: 94

Which of the following commands print the current working directory when using a Bash shell? (Choose two.) echo "\${PWD}"

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

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

NEW QUESTION: 95

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

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

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

NEW QUESTION: 96

When starting a program with the nice command without any additional parameters, which nice level is set for the resulting process?

- A. 0
- B. -10
- C. 10
- D. 20

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

NEW QUESTION: 97

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

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

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

NEW QUESTION: 98

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 /dev/sda1
- B. grub-install /dev/sda0
- C. grub-install current /dev/sda0
- D. grub-install /dev/sda
- E. grub-install current /dev/sda1

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

NEW QUESTION: 99

Which of the following commands can be used to create a USB storage media from a disk image?

- A. dd
- B. fdisk
- C. gdisk
- D. mount
- E. cc

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 100

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 101

What is the name of the main configuration file for GNU GRUB?
(Specify the file name only without any path.)

Answer:

menu.lst, grub.conf, grub.cfg

NEW QUESTION: 102

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

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

NEW QUESTION: 103

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

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

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

NEW QUESTION: 104

Which of the following commands lists the dependencies of the RPM package file foo.rpm?

rpm -qpR foo.rpm

- A.
- B. rpm -R foo.rpm
- C. rpm -dep foo
- D. rpm -pD foo

E. rpm -ld foo.rpm

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

NEW QUESTION: 105

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

A. echo "Hello" >/tmp/myfile.txt

B. echo -n "Hello" >>/tmp/myfile.txt

C. file /tmp/myfile.txt

D. sed -ie "s/1/2/" /tmp/myfile.txt

E. touch/tmp/myfile.txt

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

NEW QUESTION: 106

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

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NEW QUESTION: 107

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

A. yum list-update

B. yum list

C. yum check-update

D. dpkg check-update

E. dpkg list

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 108

Which of the following commands sets the SetUID permission on the executable /bin/foo?
chmod 4755 /bin/foo

- A. chmod 2755 /bin/foo
- B. chmod u-s /bin/foo
- C. chmod 1755 /bin/foo
- D. chmod 755+s /bin/foo

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

NEW QUESTION: 109

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)?

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

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

NEW QUESTION: 110

Which daemon handles power management events on a Linux system?

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

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

NEW QUESTION: 111

Which of the following commands are common Linux commands for file management?

(Choose three correct answers.)

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

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

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