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NEW QUESTION: 1

What is the default name of the configuration file for the Xorg X11 server? (Specify the file name only without any path.)

Answer:

xorg.conf

NEW QUESTION: 2

After issuing:

```
function myfunction { echo $1 $2 ; }
```

in Bash, which output does:

```
myfunction A B C
```

Produce?

A. A B C

B. B C

C. A B

D. A C

E. C B A

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

NEW QUESTION: 3

What is true about the file /etc/localtime?

A. It is either a symlink to or a copy of a timezone information file such as /usr/share/zoneinfo/ . Europe/Berlin

B. It is a symlink to /sys/device/clock/ltime and always contains the current local time.

C. After changing this file, newtzconfig has to be run to make the changes effective.

D. It is created and maintained by the NTP service based on the location of the system's IP address.

E. It is a plain text file containing a string such as Europe/Berlin

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

Depending on a system's configuration, which of the following files can be used to enable and disable network services running on this host?

- A. /etc/ports
- B. /etc/profile
- C. /etc/services
- D. /etc/xinetd.conf
- E. /etc/host.conf

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

NEW QUESTION: 5

FILL BLANK

What command list the aliases defined in the current Bash shell? (Specify only the command without any path or parameters.)

Answer:

alias

NEW QUESTION: 6

Which of the following commands can be used to convert text files in one character encoding to another character encoding?

- A. convert
- B. cat
- C. utf2utf
- D. iconv
- E. dd

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

Which configuration file would be edited to change default options for the OpenSSH server?

- A. /etc/ssh/ssh_server
- B. /etc/ssh/server
- C. /etc/ssh/ssh_config
- D. /etc/ssh/ssh
- E. /etc/ssh/sshd_config

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

NEW QUESTION: 8

What is true about the Hop Limit field in the IPv6 header?

- A. For multicast packages, the field's value is always 1.
- B. Each router forwarding the packet increases the field's value.
- C. The field is transmitted within a hop-by-hop extension header.
- D. The field is not changed during the transport of a package.
- E. Each router forwarding the packet decreases the field's value.

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

NEW QUESTION: 9

Which of the following commands can be used to activate a specific network interface?

- A. ifup
- B. net
- C. ipup
- D. netup

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

NEW QUESTION: 10

What command displays all aliases defined in the current shell? (Specify the command without any path information)

Answer:

alias -p

NEW QUESTION: 11

What is true about the ntpdate command?

- A. It queries one or more NTP time servers and adjusts the system time accordingly.
- B. It is the primary management command for the NTP time server.
- C. It updates the local system's date (i.e. day, month and year) but not the time (i.e. hours, minutes, seconds).
- D. It sends the local system time to one or many remote NTP time servers for redistribution.
- E. It can be used by any user to set the user clock independently of the system clock.

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

NEW QUESTION: 12

Which of the following are syslog facilities? (Choose two.)

- A. local5
- B. accounting
- C. mail
- D. postmaster
- E. remote

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

Explanation

NEW QUESTION: 13

Which of the following fields are available in the standard format of both the global `/etc/crontab` file as well as in user-specific crontab files? (Choose two.)

- A. Effective group ID
- B. Year
- C. Username
- D. Command
- E. Minute

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

What entry can be added to the `syslog.conf` file to have all syslog messages generated by a system displayed on console 12?

- A. `/var/log/messages | /dev/tty12`
- B. `mail.* /dev/tty12`
- C. `| /dev/tty12`
- D. `*.* /dev/tty12`
- E. `syslog tty12`

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

NEW QUESTION: 15

FILL BLANK

What command enables a network interface according to distribution-specific configuration, such as `/etc/network/interfaces` or `/etc/sysconfig/network-scripts/ifcfg-eth0`?

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

Answer:

up

NEW QUESTION: 16

Which of the following files is not read directly by a Bash login shell?

- A. `~/.bashrc`
- B. `~/.bash_profile`
- C. `/etc/profile`
- D. `~/.bash_login`
- E. `~/.profile`

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

Which of the following is a valid IPv6 address?

- A. 2001%db8%9990%%1
- B. 2001:db8:3241::1
- C. 2001.db8.819f..1
- D. 2001:db8:0g41::1
- E. 2001::db8:4581::1

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

NEW QUESTION: 18

Which directory holds the files that configure the xinetd service when using several configuration files instead of an integrated configuration file? (Specify the full path to the directory.)

Answer:

/etc/xinetd.d

NEW QUESTION: 19

Which of the following IPv4 networks are reserved by IANA for private address assignment and private routing? (Choose three.)

- A. 169.255.0.0/16
- B. 127.0.0.0/8
- C. 172.16.0.0/12
- D. 192.168.0.0/16
- E. 10.0.0.0/8

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

NEW QUESTION: 20

What is the purpose of a screen reader?

- A. It reads the parameters of the attached monitors and creates an appropriate X11 configuration.
- B. It manages virtual keyboards on touch screen displays.
- C. It reads displayed text to accommodate the needs of blind or visually impaired people.
- D. It displays lines and markers to help people use speed reading techniques.
- E. It manages and displays files that contain e-books.

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

NEW QUESTION: 21

You suspect that a gateway machine on your network has failed but you are unsure which machine. Which command will help locate the problem?

- A. ps
- B. nslookup
- C. traceroute
- D. ifconfig
- E. netstat

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

NEW QUESTION: 22

Which directory in /etc is used to keep a sample copy of files and directories for when a new user has a home directory created? (Please provide the full path)

Answer:

/etc/skel, /etc/skel/

NEW QUESTION: 23

What output will the command seq 10 produce?

- A. A continuous stream of numbers increasing in increments of 10 until stopped.
- B. The number 10 to standard output.
- C. The numbers 0 through 9 with one number per line.
- D. The numbers 1 through 10 with one number per line.

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

NEW QUESTION: 24

What output does the command seq 10 produce?

- A. The number 0 through 9 with one number per line.
- B. A continuous stream of numbers increasing in increments of 10 until the command is stopped.
- C. The number 10 to standard output.
- D. The numbers 1 through 10 with one number per line.
- E. It creates no output because a second parameter is missing.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 25

Given the following user's crontab entry:

```
15 14 * * 1-5 /usr/local/bin/example.sh
```

When will the script /usr/local/bin/example.sh be executed?

- A. At 14:15 local time, Monday to Friday
- B. At 14:15 local time, February till June.
- C. At 14:15 local time, January till May.
- D. At 15:14 local time, 1st to 5th day of month.
- E. At 14:15 local time, 1st to 5th day of month.

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

NEW QUESTION: 26

How can the existing environment variable FOOBAR be suppressed for the execution of the script./myscript only?

- A. set -a FOOBAR="";./myscript
- B. unset -v FOOBAR;./myscript
- C. env -u FOOBAR./myscript
- D. env -i FOOBAR./myscript

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

NEW QUESTION: 27

Which of the following lines are valid in the file /etc/hosts? (Choose TWO correct answers.)

- A. www.example.com,www 203.0.13.15,2001:db8::15
- B. 2003.0.113.15,2001:db8::15 www.example.com www
- C. 203.0.113.15 www.example.com www
- D. www.example.com www 203.0.13.15
- E. 2001:db8::15 www.example.com www

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

NEW QUESTION: 28

Which of the following tools used for DNS debugging, reports not only the response from the name server but also details about the query?

- A. dig
- B. dnslookup
- C. dnsq
- D. hostname
- E. zoneinfo

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

FILL BLANK

Which environment variable is used by an X11 client to determine the X Server to connect to? (Specify only the variable name without any preceding commands or values.)

Answer:

DISPLAY

NEW QUESTION: 30

Given the following routing table:

Kernel IP routing table							
Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
0.0.0.0	192.168.178.1	0.0.0.0	UG	0	0	0	wlan0
192.168.1.0	0.0.0.0	255.255.255.0	U	0	0	0	eth0
192.168.2.0	192.168.1.1	255.255.255.0	U	0	0	0	eth0
192.168.178.0	0.0.0.0	255.255.255.0	U	9	0	0	wlan0

How would an outgoing packet to the destination 192.168.2.150 be handled?

- A. It would be passed to the router 192.168.1.1 on eth0.
- B. It would be directly transmitted on the device eth0.
- C. It would be passed to the default router 192.168.178.1 on wlan0.
- D. It would be passed to the default router 255.255.255.0 on eth0.
- E. It would be directly transmitted on the device wlan0.

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

NEW QUESTION: 31

FILL BLANK

Which command included in NetworkManager is a curses application which provides easy access to the NetworkManager on the command line? (Specify only the command without any path or parameters.)

Answer:

nmtui

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NEW QUESTION: 32

Which of the following parameters are used for journalctl to limit the time frame of the output? (Choose two.)

- A. --until=
- B. --upto=
- C. --from=
- D. --date=
- E. --since=

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

NEW QUESTION: 33

What is true regarding TCP port 23?

- A. Port 23 is the well known port for the system login services which are encrypted when the user runs the starttls command in his login shell.
- B. Port 23 is the well known port for the SSH service which provides secure logins.
- C. Port 23 is the well known port for the telnet service which is a plain text protocol that should no longer be used.
- D. Port 23 is the well known port for the rlogin service which is SSL secured by default.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

Which of the following files, when existing, affect the behavior of the Bash shell? (Choose TWO correct answers.)

- A. ~/.bash_etc
- B. ~/.bash_profile
- C. ~/.bashrc
- D. ~/.bashconf
- E. ~/.bashdefaults

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

Which file, when using Sendmail or a similar MTA system, will allow a user to redirect all their mail to another address and is configurable by the user themselves?

- A. /etc/mail/forwarders
- B. /etc/alias
- C. ~/.vacation
- D. ~/.alias
- E. ~/.forward

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

NEW QUESTION: 36

The correct crontab entry to execute the script chklog three times per month between 3 p.m. and 5 p.m.:

- A. 0 15,16,17 1 * * chklog
- B. * 3,4,5 1 * * chklog
- C. 3 15,16,17 * * * chklog
- D. 3 3,4,5 1 * * chklog
- E. * 15,16,17 1 * * chklog

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

NEW QUESTION: 37

Which mechanism does ssh use to interact with the SSH agent?

- A. Connecting to port 2222 which is used by the system-wide SSH agent.
- B. Using the fixed socket .ssh-agent/ipc.
- C. Evaluating environment variables such as SSH_AUTH_SOCK.
- D. Starting ssh-agent as a child process for each ssh invocation.
- E. Creating an alias replacing ssh with calls to ssh-agent.

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

NEW QUESTION: 38

The X11 configuration file xorg.conf is grouped into sections. How is the content of the section SectionName associated with that section?

- A. It is placed after the row [SectionName].
- B. It is placed in curly brackets as in Section SectionName { ... }.
- C. It is placed after an initial unindented Section "SectionName" and must be indented by exactly one tab character.
- D. It is placed between a line containing Section "SectionName" and a line containing EndSection.
- E. It is placed between the tags <Section name="SectionName"> and </Section>

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

NEW QUESTION: 39

Which of the following statements is true if the UID of a regular user is identical to the GID of a group?

- A. The user is the only member of the group, even if the group configuration contains other members.
- B. UID have precedence over GIDs, therefore the user is available while the group doesn't.
- C. The user as well as the group are not available to avoid ambiguity due to the ID conflict.
- D. GIDs have precedence over UIDs, therefore the group is available while the user isn't.
- E. UIDs and GIDs are independent of each other, therefore the user as well as the group are still available.

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

NEW QUESTION: 40

Which of the following lines is an example of a correct setting for the DISPLAY environment variable?

- A. hostname:displaynumber
- B. hostname/displayname
- C. hostname/displaynumber
- D. hostname
- E. hostname:displayname

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

NEW QUESTION: 41

Which of the following IPv4 networks are reserved by IANA for private address assignment and private routing?

(Choose three.)

- A. 169.255.0.0/16
- B. 192.168.0.0/16
- C. 172.16.0.0/12
- D. 127.0.0.0/8
- E. 10.0.0.0/8

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

NEW QUESTION: 42

Which of the following is observed and corrected by a NTP client?

- A. Changes in the time zone of the current computer's location.
- B. The skew in time between the system clock and the reference clock.
- C. Adjustments needed to support Daylight Saving Time.
- D. The skew in time between the system clock and the hardware clock.

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

NEW QUESTION: 43

How many IP addresses can be used for unique hosts inside the IPv4 subnet 192.168.2.128/26?

- A. 62
- B. 6
- C. 14
- D. 30
- E. 126

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

NEW QUESTION: 44

What is true about the file .profile in a user's home directory?

- A. It must be readable for its owner only.
- B. It must use a valid shell script syntax.
- C. It must start with a shebang.
- D. It must call the binary of the login shell.
- E. It must be executable.

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

NEW QUESTION: 45

Which of the following can the chage command NOT change?

- A. The maximum number of days during which a password is valid.
- B. The number of days since January 1, 1970 since the password was last changed.

- C. The number of days since January 1, 1970 after which the password can change.
- D. The number of days of inactivity after a password has expired before the account is locked.
- E. The number of days since January 1, 1970 after which the user's account will no longer be accessible.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

An administrator wants to determine the geometry of a particular window in X, so she issues the

_____ -metric command and then clicks on the window.

Answer:

/usr/bin/xwininfo, xwininfo

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NEW QUESTION: 47

Which command, available with all MTAs, is used to list the contents of the MTA's mail queue? (Specify ONLY the command without any path or parameters.)

Answer:

mailq, /usr/bin/mailq, sendmail -bp, /usr/sbin/sendmail -bp, /usr/lib/sendmail -bp, sendmail, /usr/sbin/sendmail, /usr/lib/sendmail

NEW QUESTION: 48

Which of the following configuration files should be modified to globally set shell variables for all users?

- A. /etc/profile
- B. /etc/bashrc
- C. ~/.bash_profile
- D. /etc/.bashrc
- E. /etc/shellenv

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

Explanation/Reference:

NEW QUESTION: 49

Which file inside the CUPS configuration directory contains the settings of the printers?

- A. cupsd.conf
- B. printcap.conf
- C. printers.conf
- D. cups-devices.conf
- E. snmp.conf

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

NEW QUESTION: 50

FILL BLANK

Which command is used to set the hostname of the local system? (Specify only the command without any path or parameters.)

Answer:

hostname

NEW QUESTION: 51

Which of the following commands can be used to customize all kernel compilation options? (Choose Three)

- A. make kernelconfig
- B. make xconfig
- C. make config
- D. make configure
- E. make menuconfig

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 52

What keyword is missing from this code sample of a shell script?

```
_____ i in *.txt; do
```

```
echo $i
```

```
done
```

- A. while
- B. until
- C. loop
- D. for

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

NEW QUESTION: 53

Why is the correct configuration of a system's time zone important?

- A. Because the conversion of Unix timestamps to local time relies on the time zone configuration.
- B. Because the timezone is included in checksum calculations and timezone changes invalidate existing checksums.

C. Because the environment variables LANG and LC_MESSAGES are, by default, set according to the time zone.

D. Because the time zone is saved as part of the modification times of files and cannot be changed after a file is created.

E. Because NTP chooses servers nearby based on the configured time zone.

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

NEW QUESTION: 54

When generating new authentication keys with SSH for a user, where should the private key be kept?

A. Only on the computer where the key was created.

B. SSH does not use private keys.

C. On a CD-ROM or USB stick.

D. On any trusted system from which the user will login.

E. Printed and kept in a secure place.

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

NEW QUESTION: 55

What is the purpose of the command mailq?

A. It is a multi-user mailing list manager.

B. It is a command-line based tool for reading and writing emails.

C. It is a proprietary tool contained only in the qmail MTA.

D. It fetches new emails from a remote server using POP3 or IMAP.

E. It queries the mail queue of the local MTA.

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

NEW QUESTION: 56

Which parameter must be passed to ifconfig to activate a previously inactive network interface? (Specify the parameter only without any command, path or additional options)

Answer:

up

NEW QUESTION: 57

Which of the following getent invocations lists all existing users?

A. getent homes

B. getent uids

C. getent passwd

D. getent users

E. getent logins

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

NEW QUESTION: 58

What argument to the -type option of find will match files that are symbolic links? (Specify only the argument and no other options or words.)

Answer:

|

NEW QUESTION: 59

What output is produced by the following command sequence?

```
echo `1 2 3 4 5 6` | while read a b c; do
```

```
echo result $c $b $a;
```

```
done
```

A. result: 1 2 3 4 5 6

B. result: 3 4 5 6 2 1

C. result: 6 5 4

D. result: 3 2 1

E. result: 6 5 4 3 2 1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 60

What output will the following command produce?

```
seq 1 5 20
```

A. 1

6

1

1

1

6

B. 1

5

10

15

C. 1

2

3

4

D. 5

10

15

20

E. 2

3
4
5

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

NEW QUESTION: 61

Which command can be used to delete a group from a Linux system?

- A. groupmod
- B. groups
- C. groupdel
- D. groupedit

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

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NEW QUESTION: 62

FILL BLANK

Which file is processed by newaliases? (Specify the full name of the file, including path.)

Answer:

/etc/mail/aliases

NEW QUESTION: 63

Which of the following configuration files should be modified to globally set shell variables for all users?

- A. /etc/.bashrc
- B. /etc/shellenv
- C. ~/.bash_profil
- D. /etc/profile
- E. /etc/bashrc

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 64

Which command can be used to investigate the properties for a particular window in X by clicking that window? (Specify ONLY the command without any path or parameters.)

Answer:

/usr/bin/xwininfo

NEW QUESTION: 65

Which of the following tasks can the date command accomplish? (Choose two.)

- A. Display time in a specific format.
- B. Set the system's date and time.
- C. Calculate the time span between two dates.
- D. Set the system's date but not the time.
- E. Print a calendar for a month or a year.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 66

By default, the contents of which directory will be copied to a new user's home directory when the account is created by passing the -m option to the useradd command? (Specify the full path to the directory.)

Answer:

/etc/skel

NEW QUESTION: 67

Which of the following comparison operators for test work on elements in the file system? (Choose two.)

- A. -d
- B. -it
- C. -f
- D. -z
- E. -eq

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

NEW QUESTION: 68

Which of the following lines would you find in the file /etc/nsswitch.conf?

- A. domain mycompany.com
- B. hosts: files dns
- C. smtp 25/tcp
- D. 192.168.168.4 dns-server

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

NEW QUESTION: 69

FILL BLANK

Which file, if present, must contain all users that are allowed to use the cron scheduling system? (Specify the full name of the file, including path.)

Answer:

crontab

NEW QUESTION: 70

What output does the command `seq 1 5 20` produce?

- A. 5
- B. 1
- C. 1
- D. 1
- E. 2

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

NEW QUESTION: 71

With IPv6, how many bits have been used for the interface identifier of an unicast address?
(Specify the number using digits only.)

Answer:

64

NEW QUESTION: 72

An administrator wants to determine the geometry of a particular window in X, so she issues the _____ -metric command and then clicks on the window.

Answer:

/usr/bin/xwininfo

NEW QUESTION: 73

The system's timezone may be set by linking `/etc/localtime` to an appropriate file in which directory? (Provide the full path to the directory, without any country information)

Answer:

/usr/share/zoneinfo/

NEW QUESTION: 74

FILL BLANK

What command is used to add OpenSSH private keys to a running `ssh-agent` instance? (Specify the command name only without any path.)

Answer:

ssh-add

NEW QUESTION: 75

What information related to a user account is modified using the `chage` command?

- A. Password expiry information
- B. Default permissions for new files

- C. Group membership
- D. Set of commands available to the user
- E. Default ownership for new files

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

NEW QUESTION: 76

Which of the following commands shows the current color depth of the X Server?

- A. xcolordepth
- B. xwininfo
- C. cat /etc/X11
- D. xcd
- E. xcdepth

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 77

Which port is the default server port for the HTTPS protocol? (Specify the port number using digits.)

Answer:

443

NEW QUESTION: 78

Identify the statement that would create a default route using a gateway of 192.168.1.1.

- A. ip route default 192.168.1.1
- B. ifconfig default gw 192.168.1.1 eth0
- C. route add default gw 192.168.1.1
- D. route default gw 192.168.1.1
- E. netstat -add default gw 192.168.1.1

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

NEW QUESTION: 79

Which if the following tools, used for DNS debugging, reports not only the response from the name sever but also details about the query?

- A. dnsq
- B. dig
- C. zoneinfo
- D. dnslookup
- E. hostname

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

NEW QUESTION: 80

What command will display the group names and GIDs to which a user belongs? (Provide only the command name with or without path information)

Answer:

id, /usr/bin/id

NEW QUESTION: 81

Which of the following commands preloads and manages keys that are used for automatic authentication while logging in to other machines using SSH?

- A. ssh-keygen
- B. ssh-add
- C. sshd
- D. ssh-agent

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

NEW QUESTION: 82

Which of the following words is used to restrict the records that are returned from a SELECT query based on a supplied criteria for the values in the records?

- A. FROM
- B. IF
- C. WHERE
- D. LIMIT

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

NEW QUESTION: 83

What is true regarding the command sendmail?

- A. With any MTA, the sendmail command must be run periodically by the cron daemon.
- B. The sendmail command prints the MTAs queue history of which mails have been sent successfully.
- C. All MTAs, including Postfix and Exim, provide a sendmail command.
- D. It is only available when the sendmail MTA is installed.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 84

What command should be used to print a listing of email in the system's mail queue?

- A. sendmail -l
- B. mlq
- C. mailq
- D. lpq

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 85

Which of the following crontab entries will execute myscript at 30 minutes past every hour on Sundays?

- A. 0 * * * 30 myscript
- B. 30 * * * 6 myscript
- C. 0 0-23 * * 30 myscript
- D. 30 0 * * 0 myscript
- E. 30 0-23 * * 0 myscript

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 86

In the output of iptables -L -n is the line ACCEPT all - - 10.69.70.5 0.0.0.0/0 listed under the INPUT chain.

What does this line mean?

- A. That all traffic from 0.0.0.0/0 to 10.69.70.5 is explicitly allowed
- B. The ACCEPT chain is responsible for all traffic from 10.69.70.1 to 0.0.0.0
- C. All traffic from 10.69.70.5 to anywhere is allowed
- D. TCP traffic to 10.69.70.5 with all of the TCP flags is allowed

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

NEW QUESTION: 87

Which of the following find commands will print out a list of files owned by root and with the SUID bit set in /usr?

- A. find /usr -uid 0 -perm +4000
- B. find /usr -suid -perm +4000
- C. find -type suid -username root -d /usr
- D. find /usr -ls *s* -u root
- E. find -user root +mode +s /usr

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

NEW QUESTION: 88

Which THREE statements about crontab are true?

- A. Every user may have their own crontab.
- B. A cron daemon must run for each existing crontab.

- C. hourly is the same as "0 * * * *".
- D. The cron daemon reloads crontab files automatically when necessary.
- E. Changing a crontab requires a reload/restart of the cron daemon.

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

NEW QUESTION: 89

Which file lists which users can execute commands using sudo? (Specify the full name of the file, including path.)

Answer:

/etc/sudoers

NEW QUESTION: 90

What is the purpose of the iconv command?

- A. It converts files from one character encoding to another.
- B. It converts bitmap images from one format to another such as PNG to JPEG.
- C. It displays additional meta information from icon files ending in .ico.
- D. It changes the mode of an inode in the ext4 file system.
- E. It verifies that the root directory tree complies to all conventions from the Filesystem Hierarchy Standard (FHS).

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

Which of the following keywords can be used in the file /etc/resolv/conf? (Choose two.)

- A. nameserver
- B. method
- C. search
- D. lookup
- E. substitute

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 92

Which command will set the local machine's timezone to UTC?

- A. `date --timezone=UTC`
- B. `cat UTC > /etc/timezone`
- C. `ln -s /usr/share/zoneinfo/UTC /etc/localtime`
- D. `mv /usr/timezone/UTC /etc`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 93

After configuring printing on a Linux server, the administrator sends a test file to one of the printers and it fails to print. What command can be used to display the status of the printer's queue? (Specify ONLY the command without any path or parameters.)

Answer:

`/usr/bin/lpstat`

NEW QUESTION: 94

Which file contains the data of the last change of a user's password?

- A. `/etc/gshadow`
- B. `/var/log/shadow`
- C. `/etc/pwdlog`
- D. `/etc/shadow`
- E. `/etc/passwd`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 95

In an `xinetd` configuration file, which attribute specifies the network address that will be used to provide the service?

Answer:

`bind, interface`

NEW QUESTION: 96

Which of the following statements is valid in the file `/etc/nsswitch.conf`?

- A. `hosts: files dns`
- B. `include /etc/nsswitch.d/`
- C. `multi on`
- D. `192.168.168.4 dns-server`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 97

Which of the following entries in `/etc/syslog.conf` writes all mail related events to the file `/var/log/maillog` and sends all critical events to the remote server `logger.example.com`?

- A. `mail.* /var/log/maillog`
`mail,crit @logger.example.org`

B. mail /var/log/maillog
mail.crit @logger.example.org
C. mail * /var/log/maillog
mail crit @logger.example.org
D. mail.* /var/log/maillog
mail.crit @logger.example.org
E. mail.* /var/log/maillog
mail.crit syslog://logger.example.org

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 98

When the command `echo $$` outputs 12942, what is the meaning of 12942?

- A.** It is the process ID of the current shell.
- B.** It is the process ID of the last command which has been placed in the background.
- C.** It is the process ID of the echo command.
- D.** It is the process ID of the last command executed.

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

NEW QUESTION: 99

What word is missing from the following SQL statement?

_____ count(*) from tablename;

(Please specify the missing word using lower-case letters only.)

Answer:

select

NEW QUESTION: 100

What word is missing from the following SQL statement?

insert into tablename _____(909, 'text');

(Please specify the missing word using lower-case letters only.)

Answer:

VALUES, values

NEW QUESTION: 101

Why is the correct configuration of a system's time zone important?

- A.** Because the conversion of Unix timestamps to local time relies on the time zone configuration.
- B.** Because the time zone is saved as part of the modification times of files and cannot be changed after a file is created.
- C.** Because the environment variables LANG and LC_MESSAGES are, by default, set according to the time zone.
- D.** Because NTP chooses servers nearby based on the configured time zone.

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

NEW QUESTION: 102

On a dual boot system, every time the system is booted back into Linux the time has been set backward by one day. Which of the following commands will correct the problem?

- A. ntpdate pool.ntp.org
- B. time hwclock
- C. hwclock --systohc --localtime
- D. date -d '+ 1 day'

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 103

What information is shown by the echo \$? command?

- A. The process ID which will be used for the next command.
- B. The process ID of the current shell.
- C. The exit value of the command executed immediately before echo.
- D. The exit value of the echo command.
- E. The process ID of the echo command.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 104

FILL BLANK

What option to useradd creates a new user's home directory and provisions it with a set of standard files?

(Specify only the option name without any values or parameters.)

Answer:

-D

NEW QUESTION: 105

FILL BLANK

Which file, if present, must contain all users that are allowed to use the cron scheduling system?

(Specify the full name of the file, including path.)

Answer:

crontab

NEW QUESTION: 106

Given the following routing table:

```
Kernel IP routing table
Destination    Gateway         Genmask         Flags         Metric        Ref         Use    Iface
0.0.0.0        192.168.178.1  0.0.0.0         UG            0             0           0      wlan0
192.168.1.0    0.0.0.0        255.255.255.0   U            0             0           0      eth0
192.168.2.0    192.168.1.1   255.255.255.0   U            0             0           0      eth0
192.168.178.0  0.0.0.0        255.255.255.0   U            9             0           0      wlan0
```

How would an outgoing packet to the destination 192.168.2.150 be handled?

- A. It would be passed to the router 192.168.1.1 on eth0.
- B. It would be passed to the default router 255.255.255.0 on eth0.
- C. It would be directly transmitted on the device eth0.
- D. It would be directly transmitted on the device wlan0.
- E. It would be passed to the default router 192.168.178.1 on wlan0.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 107

Which commands can you use to change a user's account aging information? (Choose THREE correct answers.)

- A. chage
- B. usermod
- C. chattr
- D. chsh
- E. passwd

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 108

Which of the following commands displays all environment and shell variables?

- A. lsshell
- B. lsenv
- C. env
- D. getargs
- E. ls

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 109

FILL BLANK

Which option in the /etc/ntp.conf file specifies an external NTP source to be queried for time information? (Specify only the option without any values or parameters.)

Answer:

server

NEW QUESTION: 110

Which of the following protocols is designed to access the video card output of a virtual machine?

- A. XDMCP
- B. SPICE
- C. Xfce
- D. X11
- E. KDE

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

NEW QUESTION: 111

Which of the following commands puts the output of the command date into the shell variable mydate?

- A. mydate="\$((date))"
- B. mydate="exec date"
- C. mydate="date"
- D. mydate="\$(date)"
- E. mydate="\${date}"

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

NEW QUESTION: 112

The normal way of starting your Apache server would be the command:

- A. apachestart -n
- B. inetd apache
- C. http -start
- D. apachectl start
- E. apache start

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 113

Which of the following commands lists all queued print jobs?

- A. lpd
- B. lpq
- C. lp
- D. lpr
- E. lsq

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

NEW QUESTION: 114

What output will the following command sequence produce?

```
echo '1 2 3 4 5 6' | while read a b c; do  
echo result: $c $b $a;  
done
```

- A. result: 6 5 4 3 2 1
- B. result: 6 5 4
- C. result: 3 4 5 6 2 1
- D. result: 1 2 3 4 5 6
- E. result: 3 2 1

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

NEW QUESTION: 115

Which of the following comparison operators for test work on elements in the file system?
(Choose two.)

- A. -d
- B. -f
- C. -z
- D. -lt
- E. -eq

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 116

Which parameter must be passed to ifconfig to activate a previously inactive network interface?
(Specify the parameter only without any command, path or additional options)

Answer:

up

NEW QUESTION: 117

How is the file format of /etc/crontab different from a normal crontab file? (Select TWO correct answers)

- A. A normal crontab file allows for environment variable substitution.
- B. The /etc/crontab file can specify a year field.
- C. A normal crontab file must be installed with the crontab command.
- D. The /etc/crontab file has a user field for commands.

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

NEW QUESTION: 118

After configuring printing on a Linux server, the administrator sends a test file to one of the printers and it fails to print. What command can be used to display the status of the printer's queue? (Specify ONLY the command without any path or parameters.)

Answer:

lpq, /usr/bin/lpq, lpstat, /usr/bin/lpstat

NEW QUESTION: 119

Which TWO statements about crontab are true?

- A. A cron daemon must run for each existing crontab.
- B. Changing a crontab requires a reload/restart of the cron daemon.
- C. hourly is the same as "0 * * * *".
- D. The cron daemon reloads crontab files automatically when necessary.
- E. Every user may have their own crontab.

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

NEW QUESTION: 120

Which of the following commands can be used to limit the amount of memory a user may use?

- A. chage
- B. usermod
- C. passwd
- D. umask
- E. ulimit

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

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