A. It has the indirect maps for the mounting of file systems.
B. It has configuration information, such as passwords and keys, for the remote file server.
C. It has configuration information on settings for the /home mount point.
D. It is the holds the SSL key to allow authentication to the remote file server.

Correct Answer: A

QUESTION 84
Where would fsck put any unreferenced file or file fragments on a ext4 filesystem?

A. recover
B. lost+found
C. back
D. lost

Correct Answer: B

QUESTION 85
How can the label root be added to the ext4 filesystem on /dev/sda1?

A. relabel /dev/sda1 root
B. tune2fs -L root /dev/sda1
C. echo 'root' > /proc/fs/sda1/label
D. labelfs --device /dev/sda1 root

Correct Answer: B

QUESTION 86
Which of the following commands is used to set up a RAID volume?

A. makerd
B. mdadm
C. mkfs.raid
D. makeraid
E. rdconfig

Correct Answer: B

QUESTION 87
Due to extreme system use, a Linux system requires some additional swap space. To initialize 5GB of additional swap space, which combination of commands should be used?

A. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; mkswap /tmp/swapfile; mount /tmp/swapfile
B. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; swapon /tmp/swapfile
C. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; mkswap /tmp/swapfile; swapon /tmp/swapfile
D. touch -5G /tmp/swapfile; swapon /tmp/swapfile

E.   mkswap /tmp/swapfile 512000; swapon /tmp/swapfile

Correct Answer: C

QUESTION 88
What mount option must be used in /etc/fstab when mounting an iSCSI target?

A.   _santarget
B.   iscsi
C.   waitiscsi
D.   _netdev

Correct Answer: D

QUESTION 89
What are the options to node.startup in the iscsid.conf file? (Choose TWO correct answers.)

A.   login
B.   initiate
C.   manual
D.   discover
E.   automatic

Correct Answer: CE

QUESTION 90
Which of the following best describes the format of the /etc/fstab file?

A.   device name; filesystem type; mount point; mount options; dump filesystem; fsck order
B.   device name; mount point; filesystem type; mount options; dump filesystem; fsck order
C.   device name; mount point; mount options; filesystem type; dump filesystem; fsck order
D.   mount point; filesystem type; device name; mount options; dump filesystem; fsck order
E.   mount point; device name; filesystem type; mount options; dump filesystem; fsck order

Correct Answer: B

QUESTION 91
Which two LVM commands are missing from the following sequence which is used to create a logical volume and make use of it on a Linux system?

pvcreate, _____, _____, mkfs, mount

A.   lvcreate, mdadm
B.   lvcreate, vgcreate
C.   lvmcreate, vgcreate
D.   vgcreate, lvcreate
E.   vgcreate, mdadm

Correct Answer: D

QUESTION 92
The correct command sequence to create and mount logical volumes on a Linux system is:

A. lvcreate, pvcreate, vgcreate, mkfs, mount
B. pvcreate, vgcreate, lvcreate, mkfs, mount
C. vgcreate, lvcreate, pvcreate, mount, mkfs
D. mkfs, pvcreate, vgcreate, lvcreate, mount
E. pvcreate, lvcreate, vgcreate, mkfs, mount

Correct Answer: B

QUESTION 93
What action should be performed after increasing the size of a logical volume?

A. Run vgresize.
B. Increase the size of the filesystem used for the logical volume.
C. Run lvresize.
D. Remount the logical volume.

Correct Answer: B

QUESTION 94
Which file in /proc contains information on the status of local software RAID devices?

A. /proc/raidstat
B. /proc/mdstat
C. /proc/raidstatus
D. /proc/mdstatus
E. /proc/raid/status

Correct Answer: B

QUESTION 95
Which RAID level value must be used with Linux software RAID in order to create an array of mirrored devices?

A. 1
B. 5
C. 6
D. container
E. mirrorstripe

Correct Answer: A

QUESTION 96
A network client has an ethernet interface (eth0) configured with an IP address in the subnet 192.168.0.0/24. This subnet has a router, with the IP address 192.168.0.1, that connects this subnet to the Internet. What needs to be done on the client to enable it to use the router as its default gateway? (Choose TWO correct answers.)

A.   route add default gw 192.168.0.1 eth0
B.   ifconfig eth0 defaultroute 192.168.0.1
C.   ip route add default via 192.168.0.1 dev eth0
D.   echo defaultroute 192.168.0.1 >> /etc/resolv.conf
E.   route add defaultgw=192.168.0.1 if=eth0

Correct Answer: AC

QUESTION 97
Which of the following files are used to resolve hostnames to IP addresses? (Choose TWO correct answers.)

A.   /etc/systems
B.   /etc/hosts
C.   /etc/network
D.   /etc/dns.conf
E.   /etc/resolv.conf

Correct Answer: BE

QUESTION 98
What is incorrect about these entries in /etc/hosts which could be causing host name lookup problems with host2?

▪ host1 192.168.1.12
▪ host2 192.168.1.12

A.   Two host names are using the same IP address.
B.   The server doing the query is on a different subnet.
C.   The fields are out of order.
D.   host2 is not a fully qualified domain name.

Correct Answer: C

QUESTION 99
Which of the following wireless tools can be used to check the wireless network link quality? (Choose TWO correct answers.)

A.   iwconfig
B.   iwlink
C.   iwscan
D.   iwifi
E.   iw

Correct Answer: AE

QUESTION 100
A correctly formatted entry has been added to /etc/hosts.deny to prevent certain clients from connecting to a service but this is having no effect. What could be the cause of this? (Choose TWO correct answers.)

A.   tcpd needs to be sent the HUP signal.
B.   The service needs to be restarted.
C.   The machine needs to be restarted.
D.   There is a conflicting entry in /etc/hosts.allow.
E.   The service does not support tcpwrapper.

Correct Answer: DE

QUESTION 101
CORRECT TEXT
Running tcpdump -nli eth1 'tcp' shows the following output:

14:41:53.694538 IP 10.1.52.145.51738 > 24.215.7.162.143: Flags [.], ack 33051, win 1002, options [nop,nop,TS val 36789130 ecr 1746004159], length 0

What is the source IP address of this packet? (Please specify the answer in digits and dots ONLY.)

Correct Answer: 10.1.52.145

QUESTION 102
CORRECT TEXT
Which program lists information about files and network connections opened by processes? (Specify ONLY the command without any path or parameters.)

Correct Answer: lsof, /usr/bin/lsof

QUESTION 103
What is the command to add another IP address (192.168.1.2) to a network interface (eth0) that already has (at least) one IP address in the 192.168.1.0/24 subnet?

A.   ip add addr 192.168.1.2/32 dev eth0
B.   ifconfig eth0 192.168.1.2 netmask 255.255.255.255
C.   ip addr add 192.168.1.2/32 dev eth0
D.   ipconfig eth0 192.168.1.2

Correct Answer: C

QUESTION 104