Free Questions for XK0-005 by ebraindumps

Shared by Rojas on 20-10-2022

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

A systems administrator is compiling a report containing information about processes that are listening on the network ports of a Linux server. Which of the following commands will allow the administrator to obtain the needed information?

Options:

A- ss -pint

B- tcpdump -nL

C- netstat -pn

D- lsof -lt

Answer:

C

Question 2

A systems administrator has been unable to terminate a process. Which of the following should the administrator use to forcibly stop the process?

Options:

A- kill -1

B- kill -9

C- kill -15

D- kill -HUP

E- kill -TERM

Answer:

D

Question 3

Question Type: **MultipleChoice**

A Linux administrator has set up a new DNS forwarder and is configuring all internal servers to use the new forwarder to look up external DNS requests. The administrator needs to modify the firewall on the server for the DNS forwarder to allow the internal servers to communicate to it and make the changes persistent between server reboots. Which of the following commands should be run on the DNS forwarder server to accomplish this task?

Options:

A- ufw allow out dns

B- systemctl reload firewalld

C- iptables -A OUTPUT -p udp -ra udp -dport 53 -j ACCEPT

D- flrewall-cmd --zone-public --add-port-53/udp --permanent

Answer:

D

Question 4

Which of the following commands is used to configure the default permissions for new files?

Options:

A- setenforce

B- sudo

C- umask

D- chmod

Answer:

C

Question 5

Question Type: **MultipleChoice**

While inspecting a recently compromised Linux system, the administrator identified a number of processes that should not have been running:

```
PID     USER  PR  NI   VIRT    RES    SHR    S   %CPU %MEM  TIME+      COMMAND
5545    joe   30  -10  5465    56465  8254   R   0.5  1.5   00:35.3    upload.sh
2567    joe   30  -10  6433    75544  9453   R   0.7  1.8   00:25.1    upload_passwd.sh
8634    joe   30  -10  3584    74537  6435   R   0.3  1.1   00:17.6    uploadpw.sh
4846    joe   30  -10  6426    63234  9683   R   0.8  1.9   00:22.2    upload_shadow.sh
```

Which of the following commands should the administrator use to terminate all of the identified processes?

Options:

A- pkill -9 -f 'upload*.sh'

B- kill -9 'upload*.sh'

C- killall -9 -upload*.sh'

D- skill -9 'upload*.sh'

Answer:

C

Question 6

Question Type: **MultipleChoice**

A Linux user reported the following error after trying to connect to the system remotely:

ssh: connect to host 10.0.1.10 port 22: Resource temporarily unavailable

The Linux systems administrator executed the following commands in the Linux system while trying to diagnose this issue:

```
# netstat -an | grep 22 | grep LISTEN
tcp       0        0        0.0.0.0:22           0.0.0.0:*           LISTEN

# firewall-cmd --list-all
public (active)
   target: default
   icmp-block-inversion: no
   interfaces: eth0
   sources:
   services: dhcpv6-client
   ports:
   protocols:
   masquerade: no
           forward-ports:
           source-ports:
           icmp-blocks:
           rich rules:
```

Which of the following commands will resolve this issue?

Options:

A- firewall-cmd --zone=public --permanent --add-service=22

B- systemctl enable firewalld; systemctl restart firewalld

C- firewall-cmd --zone=public --permanent --add-service=ssh

D- firewall-cmd --zone=public --permanent --add-port=22/udp

Answer:

C

Question 7

Question Type: MultipleChoice

A systems administrator was tasked with assigning the temporary IP address/netmask 192.168.168.1/255.255.255.255 to the interface eth0 of a Linux server.

When adding the address, the following error appears:

ip address add 192.168.168.1/33 dev eth0

Error: any valid prefix is expected rather than "192.168.168.1/33".

Based on the command and its output above, which of the following is the cause of the issue?

Options:

A- The CIDR value /33 should be /32 instead.

B- There is no route to 192.168.168.1/33.

C- The interface eth0 does not exist.

D- The IP address 192.168.168.1 is already in use.

Answer:

C

Question 8

Users have reported that the interactive sessions were lost on a Linux server. A Linux administrator verifies the server was switched to rescue.target mode for maintenance. Which of the following commands will restore the server to its usual target?

Options:

A- telinit 0

B- systemctl reboot

C- systemctl get-default

D- systemctl emergency

Answer:

B

Question 9

Question Type: MultipleChoice

A systems administrator is notified that the mysqld process stopped unexpectedly. The systems administrator issues the following command:

sudo grep --i -r 'out of memory' /var/log

The output of the command shows the following:

kernel: Out of memory: Kill process 9112 (mysqld) score 511 or sacrifice child.

Which of the following commands should the systems administrator execute NEXT to troubleshoot this issue? (Select two).

Options:

A- free -h

B- nc -v 127.0.0.1 3306

C- renice -15 $(pidof mysql)

D- lsblk

E- killall -15

F- vmstat -a 1 4

Answer:

A, C

Question 10

Question Type: **MultipleChoice**

A Linux systems administrator receives a notification that one of the server's filesystems is full. Which of the following commands would help the administrator to identify this filesystem?

Options:

A- lsblk

B- fdisk

C- df -h

D- du -ah

Answer:

C