

CompTIA

Exam Questions XK0-005

CompTIA Linux+ Certification Exam



NEW QUESTION 1

A systems administrator is tasked with preventing logins from accounts other than root, while the file /etc/nologin exists. Which of the following PAM modules will accomplish this task?

- A. pam_login.so
- B. pam_access.so
- C. pam_logindef.so
- D. pam_nologin.so

Answer: D

NEW QUESTION 2

A Linux administrator needs to connect securely to a remote server in order to install application software. Which of the following commands would allow this connection?

- A. scp "ABC-key.pem" root@10.0.0.1
- B. sftp rooteiO.0.0.1
- C. telnet 10.0.0.1 80
- D. ssh -i "ABC-key.pem" root@10.0.0.1
- E. sftp "ABC-key.pem" root@10.0.0.1

Answer: D

NEW QUESTION 3

Rugged appliances are small appliances with ruggedized hardware and like Quantum Spark appliance they use which operating system?

- A. Centos Linux
- B. Gaia embedded
- C. Gaia
- D. Red Hat Enterprise Linux version 5

Answer: B

NEW QUESTION 4

A systems administrator pressed Ctrl+Z after starting a program using the command line, and the shell prompt was presented. In order to go back to the program, which of the following commands can the administrator use?

- A. fg
- B. su
- C. bg
- D. ed

Answer: A

Explanation:

Ctrl+Z suspended the process, and "fg" will bring it back into the foreground of the shell

NEW QUESTION 5

A Linux system is getting an error indicating the root filesystem is full. Which of the following commands should be used by the systems administrator to resolve this issue? (Choose three.)

- A. df -h /
- B. fdisk -l /dev/sdb
- C. growpart /dev/mapper/rootvg-rootlv
- D. pvcreate /dev/sdb
- E. lvresize -L +10G -r /dev/mapper/rootvg-rootlv
- F. lsblk /dev/sda
- G. parted -l /dev/mapper/rootvg-rootlv
- H. vgextend /dev/rootvg /dev/sdb

Answer: DEH

NEW QUESTION 6

A Linux administrator reviews a set of log output files and needs to identify files that contain any occurrence of the word denied. All log files containing entries in uppercase or lowercase letters should be included in the list. Which of the following commands should the administrator use to accomplish this task?

- A. find . -type f -print | xargs grep -ln denied
- B. find . -type f -print | xargs grep -nv denied
- C. find . -type f -print | xargs grep -wL denied
- D. find . -type f -print | xargs grep -li denied

Answer: A

NEW QUESTION 7

Which of the following technologies can be used as a central repository of Linux users and groups?

- A. LDAP
- B. MFA
- C. SSO
- D. PAM

Answer: A

NEW QUESTION 8

A Linux administrator needs to create an image named sda.img from the sda disk and store it in the /tmp directory. Which of the following commands should be used to accomplish this task?

- A. dd of=/dev/sda if=/tmp/sda.img
- B. dd if=/dev/sda of=/tmp/sda.img
- C. dd --if=/dev/sda --of=/tmp/sda.img
- D. dd --of=/dev/sda --if=/tmp/sda.img

Answer: B

NEW QUESTION 9

Based on an organization's new cybersecurity policies, an administrator has been instructed to ensure that, by default, all new users and groups that are created fall within the specified values below.

```
# Min/max values for automatic uid selection in useradd
#
UID_MIN 1000
UID_MAX 60000
# Min/max values for automatic gid selection in groupadd
#
GID_MIN 1000
GID_MAX 60000
```

To which of the following configuration files will the required changes need to be made?

- A. /etc/login.defs
- B. /etc/security/limits.conf
- C. /etc/default/useradd
- D. /etc/profile

Answer: A

NEW QUESTION 10

A Linux administrator has installed a web server, a database server, and a web application on a server. The web application should be active in order to render the web pages. After the administrator restarts the server, the website displays the following message in the browser: Error establishing a database connection. The Linux administrator reviews the following relevant output from the systemd init files:

```
[Unit]
Description=The Apache #HTTP Server
Wants=httpd-init.service
After=network.target remote-fs.target nss-lookup-target httpd-init.service mariadb.service

[Unit]
Description=MariaDB 10.5 database server
After=network.target
```

The administrator needs to ensure that the database is available before the web application is started. Which of the following should the administrator add to the HTTP server .service file to accomplish this task?

- A. TRIGGERS=mariadb.service
- B. ONFAILURE=mariadb.service
- C. WANTEDBY=mariadb.service
- D. REQUIRES=mariadb.service

Answer: D

NEW QUESTION 10

A Linux administrator is tasked with creating resources using containerization. When deciding how to create this type of deployment, the administrator identifies some key features, including portability, high availability, and scalability in production. Which of the following should the Linux administrator choose for the new

design?

- A. Docker
- B. On-premises systems
- C. Cloud-based systems
- D. Kubernetes

Answer: D

NEW QUESTION 11

A systems administrator is tasked with installing GRUB on the legacy MBR of the SATA hard drive. Which of the following commands will help the administrator accomplish this task?

- A. `grub-install /dev/hda`
- B. `grub-install /dev/sda`
- C. `grub-install /dev/sr0`
- D. `grub-install /dev/hd0,0`

Answer: B

NEW QUESTION 14

A systems administrator needs to check if the service `systemd-resolved.service` is running without any errors. Which of the following commands will show this information?

- A. `systemctl status systemd-resolved.service`
- B. `systemctl enable systemd-resolved.service`
- C. `systemctl mask systemd-resolved.service`
- D. `systemctl show systemd-resolved.service`

Answer: A

NEW QUESTION 19

A systems administrator is tasked with setting up key-based SSH authentication. In which of the following locations should the administrator place the public keys for the server?

- A. `~/.sshd/authkeys`
- B. `~/.ssh/keys`
- C. `~/.ssh/authorized_keys`
- D. `~/.ssh/keyauth`

Answer: C

NEW QUESTION 22

A junior systems administrator has just generated public and private authentication keys for passwordless login. Which of the following files will be moved to the remote servers?

- A. `id_dsa.pem`
- B. `id_rsa`
- C. `id_ecdsa`
- D. `id_rsa.pub`

Answer: D

NEW QUESTION 24

After listing the properties of a system account, a systems administrator wants to remove the expiration date of a user account. Which of the following commands will accomplish this task?

- A. `chgrp system accountname`
- B. `passwd -s accountname`
- C. `chmod -G system account name`
- D. `chage -E -1 accountname`

Answer: D

NEW QUESTION 25

Developers have requested implementation of a persistent, static route on the application server. Packets sent over the interface `eth0` to `10.0.213.5/32` should be routed via `10.0.5.1`. Which of the following commands should the administrator run to achieve this goal?

- A. `route -i eth0 -p add 10.0.213.5 10.0.5.1`
- B. `route modify eth0 +ipv4.routes "10.0.213.5/32 10.0.5.1"`
- C. `echo "10.0.213.5 10.0.5.1 eth0" > /proc/net/route`
- D. `ip route add 10.0.213.5/32 via 10.0.5.1 dev eth0`

Answer: D

NEW QUESTION 28

A junior Linux administrator is tasked with installing an application. The installation guide states the application should only be installed in a run level 5 environment.

```
$ systemctl get-default
getty.target
```

Which of the following commands would ensure the server is set to runlevel 5?

- A. systemctl isolate multi-user.target
- B. systemctl isolate graphical.target
- C. systemctl isolate network.target
- D. systemctl isolate basic.target

Answer: B

NEW QUESTION 29

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?

- A. lsblk
- B. fdisk
- C. df -h
- D. du -ah

Answer: C

NEW QUESTION 33

Which of the following directories is the mount point in a UEFI system?

- A. /sys/efi
- B. /boot/efi
- C. /efi
- D. /etc/efi

Answer: B

NEW QUESTION 35

A Linux systems administrator is setting up a new web server and getting 404 - NOT FOUND errors while trying to access the web server pages from the browser. While working on the diagnosis of this issue, the Linux systems administrator executes the following commands:

```
# getenforce
Enforcing

# matchpathcon -V /var/www/html/*
/var/www/html/index.html has context unconfined_u:object_r:user_home_t:s0, should be system_u:object_r:httpd_sys_content_t:s0
/var/www/html/page1.html has context unconfined_u:object_r:user_home_t:s0, should be system_u:object_r:httpd_sys_content_t:s0
```

Which of the following commands will BEST resolve this issue?

- A. sed -i 's/SELINUX=enforcing/SELINUX=disabled/' /etc/selinux/config
- B. restorecon -R -v /var/www/html
- C. setenforce 0
- D. setsebool -P httpd_can_network_connect_db on

Answer: B

NEW QUESTION 40

A cloud engineer is installing packages during VM provisioning. Which of the following should the engineer use to accomplish this task?

- A. Cloud-init
- B. Bash
- C. Docker
- D. Sidecar

Answer: A

NEW QUESTION 45

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

- A. setenforce
- B. sudo
- C. umask
- D. chmod

Answer: C

NEW QUESTION 49

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?

- A. `ufw allow out dns`
- B. `systemctl reload firewalld`
- C. `iptables -A OUTPUT -p udp -ra udp -dport 53 -j ACCEPT`
- D. `firewall-cmd --zone-public --add-port-53/udp --permanent`

Answer: D

NEW QUESTION 52

When trying to log in remotely to a server, a user receives the following message:

```
Password:
Last failed login: Wed Sep 15 17:23:45 CEST 2021 from 10.0.4.3 on ssh:notty
There were 3 failed login attempts since the last successful login.
Connection to localhost closed.
```

The server administrator is investigating the issue on the server and receives the following outputs:

Output 1:

```
user:x:1001:7374::/home/user:/bin/false
```

Output 2:

```
drwx-----. 2 user 62 Sep 15 17:17 /home/user
```

Output 3:

```
Sep 12 14:14:05 server sshd[22958]: Failed password for user from 10.0.2.8
Sep 15 17:24:03 server sshd[3460]: Accepted keyboard-interactive/pam for user from 10.0.6.5 port 50928 ssh2
Sep 15 17:24:03 server sshd[3460]: pam_unix(sshd:session): session opened for user testuser
Sep 15 17:24:03 server sshd[3460]: pam_unix(sshd:session): session closed for user testuser
```

Which of the following is causing the issue?

- A. The wrong permissions are on the user's home directory.
- B. The account was locked out due to three failed logins.
- C. The user entered the wrong password.
- D. The user has the wrong shell assigned to the account.

Answer: D

NEW QUESTION 53

A Linux systems administrator needs to copy files and directories from Server A to Server B. Which of the following commands can be used for this purpose? (Select TWO)

- A. `rsyslog`
- B. `cp`
- C. `rsync`
- D. `reposync`
- E. `scp`
- F. `ssh`

Answer: CE

NEW QUESTION 58

A systems administrator has been tasked with disabling the nginx service from the environment to prevent it from being automatically and manually started. Which of the following commands will accomplish this task?

- A. `systemctl cancel nginx`
- B. `systemctl disable nginx`
- C. `systemctl mask nginx`
- D. `systemctl stop nginx`

Answer: C

NEW QUESTION 61

A user is asking the systems administrator for assistance with writing a script to verify whether a file exists. Given the following:

```
#1/bin/bash
filename=$1
<CONDITIONAL>
echo "File exists"
else
echo "File does not exist"
fi
```

Which of the following commands should replace the <CONDITIONAL> string?

- A. if [-f "\$filename"]; then
- B. if [-d "\$filename"]; then
- C. if [-f "\$filename"] then
- D. if [-f "\$filename"]; while

Answer: A

NEW QUESTION 65

A Linux administrator is troubleshooting the root cause of a high CPU load and average.

```
$ uptime
07:30:43 up 20 days, 3 min, 1 user, load average: 2.98, 3.62, 5.21

$ top
PID  USER PR  NI  VIRT  RES  SHR  S  %CPU  %MEM  TIME+  COMMAND
6295  user1 30  -10 5465 56465 8254  R  86.5  1.5  7:35.25  appl

$ ps -ef | grep user1
user1 6295 1 7:42:19 tty/1 06:48:29 /usr/local/bin/appl
```

Which of the following commands will permanently resolve the issue?

- A. renice -n -20 6295
- B. pstree -p 6295
- C. iostat -cy 1 5
- D. kill -9 6295

Answer: A

NEW QUESTION 70

A Linux engineer set up two local DNS servers (10.10.10.10 and 10.10.10.20) and was testing email connectivity to the local mail server using the mail command on a local machine when the following error appeared:

```
Send-mail: Cannot open mail:25
```

The local machine DNS settings are:

```
$ cat /etc/resolv.conf
nameserver 10.10.10.10 #web records
nameserver 10.10.10.20 #email records

Mail server: mail.example.com
```

Which of the following commands could the engineer use to query the DNS server to get mail server information?

- A. dig @example.com 10.10.10.20 a
- B. dig @10.10.10.20 example.com mx
- C. dig @example.com 10.10.10.20 ptr
- D. dig @10.10.10.20 example.com ns

Answer: B

NEW QUESTION 71

A Linux administrator modified the SSH configuration file. Which of the following commands should be used to apply the configuration changes?

- A. systemctl stop sshd
- B. systemctl mask sshd

- C. systemctl reload sshd
- D. systemctl start sshd

Answer: C

NEW QUESTION 74

A Linux administrator is alerted to a storage capacity issue on a server without a specific mount point or directory. Which of the following commands would be MOST helpful for troubleshooting? (Choose two.)

- A. parted
- B. df
- C. mount
- D. du
- E. fdisk
- F. dd
- G. ls

Answer: BD

NEW QUESTION 79

A systems administrator is receiving tickets from users who cannot reach the application app that should be listening on port 9443/tcp on a Linux server. To troubleshoot the issue, the systems administrator runs netstat and receives the following output:

```
# netstat -anp | grep appd | grep -w LISTEN
tcp 0 0 127.0.0.1:9443 0.0.0.0:* LISTEN 1234/appd
```

Based on the information above, which of the following is causing the issue?

- A. The IP address 0.0.0.0 is not valid.
- B. The application is listening on the loopback interface.
- C. The application is listening on port 1234.
- D. The application is not running.

Answer: B

Explanation:

The server is in a "Listen" state on port 9943 using its loopback address. The "1234" is a process-id

NEW QUESTION 83

A Linux administrator needs to correct the permissions of a log file on the server. Which of the following commands should be used to set filename.log permissions to -rwxr--r--. ?

- A. chmod 755 filename.log
- B. chmod 640 filename.log
- C. chmod 740 filename.log
- D. chmod 744 filename.log

Answer: D

NEW QUESTION 88

A systems administrator is tasked with creating a cloud-based server with a public IP address.

```
---
-name: start an instance with a public IP address
community.abc.ec2_instance:
  name: "public-compute-instance"
  key_name: "comptia-ssh-key"
  vpc_subnet_id: subnet-5cjssh1
  instance_type: instance.type
  security_group: comptia
  network:
    assign_public_ip: true
  image_id: ami-1234568
  tags:
    Environment: Comptia-Items-Writing-Workshop
...

```

Which of the following technologies did the systems administrator use to complete this task?

- A. Puppet
- B. Git
- C. Ansible
- D. Terraform

Answer: D

NEW QUESTION 89

A Linux administrator rebooted a server. Users then reported some of their files were missing. After doing some troubleshooting, the administrator found one of the filesystems was missing. The filesystem was not listed in /etc/fstab and might have been mounted manually by someone prior to reboot. Which of the following would prevent this issue from reoccurring in the future?

- A. Sync the mount units.
- B. Mount the filesystem manually.
- C. Create a mount unit and enable it to be started at boot.
- D. Remount all the missing filesystems

Answer: C

NEW QUESTION 91

A systems administrator wants to be sure the sudo rules just added to /etc/sudoers are valid. Which of the following commands can be used for this task?

- A. visudo -c
- B. test -f /etc/sudoers
- C. sudo vi check
- D. cat /etc/sudoers | tee test

Answer: A

NEW QUESTION 92

A user generated a pair of private-public keys on a workstation. Which of the following commands will allow the user to upload the public key to a remote server and enable passwordless login?

- A. scp ~/.ssh/id_rsa user@server:~/
- B. rsync ~/.ssh/ user@server:~/
- C. ssh-add user server
- D. ssh-copy-id user@server

Answer: D

NEW QUESTION 93

Which of the following commands will display the operating system?

- A. uname -n
- B. uname -s
- C. uname -o
- D. uname -m

Answer: C

NEW QUESTION 97

A Linux administrator is installing a web server and needs to check whether web traffic has already been allowed through the firewall. Which of the following commands should the administrator use to accomplish this task?

- A. firewall query-service-http
- B. firewall-cmd --check-service http
- C. firewall-cmd --query-service http
- D. firewalld --check-service http

Answer: C

NEW QUESTION 101

A systems administrator made some unapproved changes prior to leaving the company. The newly hired administrator has been tasked with revealing the system to a compliant state. Which of the following commands will list and remove the correspondent packages?

- A. dnf list and dnf remove last
- B. dnf remove and dnf check
- C. dnf info and dnf upgrade
- D. dnf history and dnf history undo last

Answer: D

NEW QUESTION 105

A Linux administrator is trying to remove the ACL from the file /home/user/data.txt but receives the following error message:

```
setfacl: data.txt: operation not permitted
```

Given the following analysis:

```
/dev/mapper/linux-home on /home type xfs (rw,relatime,seclabel,attr2,inode64,usrquota)
```

```
-rw-rw-r--+ 1 user staff 2354 Sep 15 16:33 data.txt
-rw-rw-r--+ user staff unconfined_u:object_r:user_home_t:s0 data.txt
```

```
# file: data.txt
# owner: user
# group: staff
user::rw-
user:accounting:rw-
group::r-
mask::rw-
other::r-
```

```
Attributes:
-----a-----
```

Which of the following is causing the error message?

- A. The administrator is not using a highly privileged account.
- B. The filesystem is mounted with the wrong options.
- C. SELinux file context is denying the ACL changes.
- D. File attributes are preventing file modification.

Answer: D

NEW QUESTION 106

After installing some RPM packages, a systems administrator discovers the last package that was installed was not needed. Which of the following commands can be used to remove the package?

- A. dnf remove packagename
- B. apt-get remove packagename
- C. rpm -i packagename
- D. apt remove packagename

Answer: A

NEW QUESTION 109

In which of the following filesystems are system logs commonly stored?

- A. /var
- B. /tmp
- C. /etc
- D. /opt

Answer: A

NEW QUESTION 112

A Linux engineer is setting the sticky bit on a directory called devops with 755 file permission. Which of the following commands will accomplish this task?

- A. chown -s 755 devops
- B. chown 1755 devops
- C. chmod -s 755 devops
- D. chmod 1755 devops

Answer: D

NEW QUESTION 116

A new file was added to a main Git repository. An administrator wants to synchronize a local copy with the contents of the main repository. Which of the following commands should the administrator use for this task?

- A. git relog
- B. git pull
- C. git status
- D. git push

Answer: B

NEW QUESTION 121

An administrator transferred a key for SSH authentication to a home directory on a remote server. The key file was moved to `.ssh/authorized_keys` location in order to establish SSH connection without a password. However, the SSH command still asked for the password. Given the following output:

```
[admin@linux ~ ]$ -ls -lhZ .ssh/auth*
-rw-r--r--. admin unconfined_u:object_r:user_home_t:s0 .ssh/authorized_keys
```

Which of the following commands would resolve the issue?

- A. `restorecon .ssh/authorized_keys`
- B. `ssh_keygen -t rsa -o .ssh/authorized_keys`
- C. `chown root:root .ssh/authorized_keys`
- D. `chmod 600 .ssh/authorized_keys`

Answer: A

NEW QUESTION 123

An administrator deployed a Linux server that is running a web application on port 6379/tcp. SELinux is in enforcing mode based on organization policies. The port is open on the firewall.

Users who are trying to connect to a local instance of the web application receive Error 13, Permission denied. The administrator ran some commands that resulted in the following output:

```
# semanage port -l | egrep '^http_port_t|6379)'
http_port_t tcp 80, 81, 443, 488, 8008, 8009, 8443, 9000

# curl http://localhost/App.php
Cannot connect to App Server.
```

Which of the following commands should be used to resolve the issue?

- A. `semanage port -d -t http_port_t -p tcp 6379`
- B. `semanage port -a -t http_port_t -p tcp 6379`
- C. `semanage port -a http_port_t -p top 6379`
- D. `semanage port -l -t http_port_tcp 6379`

Answer: B

NEW QUESTION 124

A Linux administrator found many containers in an exited state. Which of the following commands will allow the administrator to clean up the containers in an exited state?

- A. `docker rm --all`
- B. `docker rm $(docker ps -aq)`
- C. `docker images prune *`
- D. `docker rm --state exited`

Answer: D

NEW QUESTION 129

An administrator accidentally deleted the `/boot/vmlinuz` file and must resolve the issue before the server is rebooted. Which of the following commands should the administrator use to identify the correct version of this file?

- A. `rpm -qa | grep kernel; uname -a`
- B. `yum -y update; shutdown -r now`
- C. `cat /etc/centos-release; rpm -Uvh --nodeps`
- D. `telinit 1; restorecon -Rv /boot`

Answer: A

NEW QUESTION 131

A Linux engineer needs to download a ZIP file and wants to set the nice of value to -10 for this new process. Which of the following commands will help to accomplish the task?

- A. `$ nice -v -10 wget https://foo.com/installation.zip`
- B. `$ renice -v -10 wget https://foo.com/installation.2ip`
- C. `$ renice -10 wget https://foo.com/installation.zip`
- D. `$ nice -10 wget https://foo.com/installation.zip`

Answer: D

NEW QUESTION 135

Using AD Query, the security gateway connections to the Active Directory Domain Controllers using what protocol?

- A. Windows Management Instrumentation (WMI)
- B. Hypertext Transfer Protocol Secure (HTTPS)
- C. Lightweight Directory Access Protocol (LDAP)
- D. Remote Desktop Protocol (RDP)

Answer: A

NEW QUESTION 138

Employees in the finance department are having trouble accessing the file /opt/work/file. All IT employees can read and write the file. Systems administrator reviews the following output:

```
admin@server:/opt/work$ ls -al file
-rw-rw----+ 1 root it 4 Sep 5 17:29 file
```

Which of the following commands would permanently fix the access issue while limiting access to IT and finance department employees?

- A. chattr +i file
- B. chown it:finance file
- C. chmod 666 file
- D. setfacl -m g:finance:rw file

Answer: D

NEW QUESTION 143

A systems administrator is checking the system logs. The administrator wants to look at the last 20 lines of a log. Which of the following will execute the command?

- A. tail -v 20
- B. tail -n 20
- C. tail -c 20
- D. tail -l 20

Answer: B

NEW QUESTION 145

Users have been unable to save documents to /home/tmp/temp and have been receiving the following error: Path not found

A junior technician checks the locations and sees that /home/tmp/tempa was accidentally created instead of /home/tmp/temp. Which of the following commands should the technician use to fix this issue?

- A. cp /home/tmp/tempa /home/tmp/temp
- B. mv /home/tmp/tempa /home/tmp/temp
- C. cd /temp/tmp/tempa
- D. ls /home/tmp/tempa

Answer: B

NEW QUESTION 149

A new Linux systems administrator just generated a pair of SSH keys that should allow connection to the servers. Which of the following commands can be used to copy a key file to remote servers? (Choose two.)

- A. wget
- B. ssh-keygen
- C. ssh-keyscan
- D. ssh-copy-id
- E. ftpd
- F. scp

Answer: DF

NEW QUESTION 153

A Linux administrator has logged in to a server for the first time and needs to know which services are allowed through the firewall. Which of the following options will return the results for which the administrator is looking?

- A. firewall-cmd --get-services
- B. firewall-cmd --check-config
- C. firewall-cmd --list-services
- D. systemctl status firewalld

Answer: C

NEW QUESTION 156

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?

- 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

NEW QUESTION 161

Joe, a user, is unable to log in to the Linux system. Given the following output:

```
# grep joe /etc/passwd /etc/shadow
/etc/passwd:joe:x:1001:1001::/home/joe:/bin/nologin
/etc/shadow:joe:$6$93uOw6qWx9876jGhgKJedfH987634534voj.:18883:0:99999:7:::
```

Which of the following commands would resolve the issue?

- A. usermod -s /bin/bash joe
- B. pam_tally2 -u joe -r
- C. passwd -u joe
- D. chage -E 90 joe

Answer: A

NEW QUESTION 165

A newly created container has been unable to start properly, and a Linux administrator is analyzing the cause of the failure. Which of the following will allow the administrator to determine the FIRST command that is executed inside the container right after it starts?

- A. docker export <container_id>
- B. docker info <container_id>
- C. docker start <container_id>
- D. docker inspect <container_id>

Answer: D

NEW QUESTION 167

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

XK0-005 Practice Exam Features:

- * XK0-005 Questions and Answers Updated Frequently
- * XK0-005 Practice Questions Verified by Expert Senior Certified Staff
- * XK0-005 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * XK0-005 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The XK0-005 Practice Test Here](#)