CompTIA

Exam Questions SK0-005

CompTIA Server+ Certification Exam

NEW QUESTION 1
A server administrator is testing a disaster recovery plan. The test involves creating a downtime scenario and taking the necessary steps. Which of the following testing methods is the administrator MOST likely performing?

A. Backup recovery
B. Simulated
C. Tabletop
D. Live failover

Answer: C

NEW QUESTION 2
An administrator is configuring a host-based firewall tor a server. The server needs to allow SSH, FTP, and LDAP traffic. Which of the following ports must be configured so this traffic will be allowed? (Select THREE).

A. 21
B. 22
C. 53
D. 67
E. 69
F. 110
G. 123
H. 389

Answer: D

NEW QUESTION 3
A server technician installs a new NIC on a server and configures the NIC for IP connectivity. The technician then tests the connection using the ping command. Given the following partial output of the ping and ipconfig commands:

```
ipconfig /all

IPv4 address: 192.168.1.5
Subnet mask: 255.255.255.0
Default gateway: 192.168.1.1

pinging 192.168.1.1 with 32 bytes of data:

Request timed out
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
Request timed out
Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
```

Which of the following caused the issue?

A. Duplicate IP address
B. Incorrect default gateway
C. DHCP misconfiguration
D. Incorrect routing table

Answer: A

NEW QUESTION 4
Which of the following licenses would MOST likely include vendor assistance?

A. Open-source
B. Version compatibility
C. Subscription
D. Maintenance and support

Answer: C

NEW QUESTION 5
Which of the following would a systems administrator implement to ensure all web traffic is secure?

A. SSH
B. SSL
C. SMTP
D. PGP

Answer: B

Explanation:

Secure Sockets Layer (SSL): SSL and its successor Transport Layer Security (TLS) enable client and server computers to establish a secure connection session and manage encryption and decryption activities.

NEW QUESTION 6
A server administrator added a new drive to a server. However, the drive is not showing up as available. Which of the following does the administrator need to do to make the drive available?

A. Partition the drive.
B. Create a new disk quota.
C. Configure the drive as dynamic.
D. Set the compression.

Answer: C

NEW QUESTION 7
A server technician is installing a new server OS on legacy server hardware. Which of the following should the technician do FIRST to ensure the OS will work as intended?

A. Consult the HCL to ensure everything is supported.
B. Migrate the physical server to a virtual server.
C. Low-level format the hard drives to ensure there is no old data remaining.
D. Make sure the case and the fans are free from dust to ensure proper cooling.

Answer: A

NEW QUESTION 8
A technician runs top on a dual-core server and notes the following conditions: top –- 14:32:27, 364 days, 14 usersload average 60.5 12.4 13.6
Which of the following actions should the administrator take?

A. Schedule a mandatory reboot of the server
B. Wait for the load average to come back down on its own
C. Identify the runaway process or processes
D. Request that users log off the server

Answer: D

NEW QUESTION 9
A company has implemented a requirement to encrypt all the hard drives on its servers as part of a data loss prevention strategy. Which of the following should the company also perform as a data loss prevention method?

A. Encrypt all network traffic
B. Implement MFA on all the servers with encrypted data
C. Block the servers from using an encrypted USB
D. Implement port security on the switches

Answer: D

NEW QUESTION 10
A systems administrator has noticed performance degradation on a company file server, and one of the disks on it has a solid amber light. The administrator logs on to the disk utility and sees the array is rebuilding. Which of the following should the administrator do NEXT once the rebuild is finished?

A. Restore the server from a snapshot.
B. Restore the server from backup.
C. Swap the drive and initialize the disk.
D. Swap the drive and initialize the array.

Answer: C

NEW QUESTION 10
A systems administrator is attempting to connect via RDP to a server that is running Windows. However, the systems administrator cannot connect to the machine via RDP to reboot it and apply updates. Which of the following methods should be used to access the machine and perform a reboot if the server is not physically accessible?

A. ILO/iDRAC
B. TCP/IP
C. SSH/SCP
D. VNC/VPN

Answer: A

NEW QUESTION 14
Which of the following can be used to map a network drive to a user profile?

A. System service
B. Network service
C. Login script

D. Kickstart script

Answer: A

NEW QUESTION 16
A system administrator has been alerted to a zero-day vulnerability that is impacting a service enabled on a server OS. Which of the following would work BEST to limit an attacker from exploiting this vulnerability?

A. Installing the latest patches
B. Closing open ports
C. Enabling antivirus protection
D. Enabling a NIDS

Answer: B

NEW QUESTION 20
A company is reviewing options for its current disaster recovery plan and potential changes to it. The security team will not allow customer data to egress to non-company equipment, and the company has requested recovery in the shortest possible time. Which of the following will BEST meet these goals?

A. A warm site
B. A hot site
C. Cloud recovery
D. A cold site

Answer: B

NEW QUESTION 22
A systems administrator is setting up a new server that will be used as a DHCP server. The administrator installs the OS but is then unable to log on using Active Directory credentials. The administrator logs on using the local administrator account and verifies the server has the correct IP address, subnet mask, and default gateway. The administrator then gets on another server and can ping the new server. Which of the following is causing the issue?

A. Port 443 is not open on the firewall
B. The server is experiencing a downstream failure
C. The local hosts file is blank
D. The server is not joined to the domain

Answer: D

NEW QUESTION 25
A company stores extremely sensitive data on an alt-gapped system. Which of the following can Be Implemented to increase security against a potential insider threat?

A. Two-person Integrity
B. SSO
C. SIEM
D. Faraday cage
E. MFA

Answer: E

NEW QUESTION 30
A server administrator has configured a web server. Which of the following does the administrator need to install to make the website trusted?

A. PKI
B. SSL
C. LDAP
D. DNS

Answer: A

NEW QUESTION 33
A systems administrator is preparing to install two servers in a single rack. The administrator is concerned that having both servers in one rack will increase the chance of power issues due to the increased load. Which of the following should the administrator implement FIRST to address the issue?

A. Separate circuits
B. An uninterruptible power supply
C. Increased PDU capacity
D. Redundant power supplies

Answer: C

NEW QUESTION 38
A server administrator is deploying a new server that has two hard drives on which to install the OS. Which of the following RAID configurations should be used to provide redundancy for the OS?

A. RAID 0
B. RAID 1
C. RAID 5
D. RAID 6

Answer: B

NEW QUESTION 42
Which of the following BEST describes the concept of right to downgrade?

A. It allows for the return of a new OS license if the newer OS is not compatible with the currently installed software and is returning to the previously used OS
B. It allows a server to run on fewer resources than what is outlined in the minimum requirements document without purchasing a license
C. It allows for a previous version of an OS to be deployed in a test environment for each current license that is purchased
D. It allows a previous version of an OS to be installed and covered by the same license as the newer version

Answer: B

NEW QUESTION 45
A server technician has been asked to upload a few files from the internal web server to the internal FTP server. The technician logs in to the web server using PuTTY, but the connection to the FTP server fails. However, the FTP connection from the technician's workstation is sucessful. To troubleshoot the issue, the technician executes the following command on both the web server and the workstation:
ping ftp.acme.local
The IP address in the command output is different on each machine. Which of the following is the MOST likely reason for the connection failure?

A. A misconfigured firewall
B. A misconfigured hosts.deny file
C. A misconfigured hosts file
D. A misconfigured hosts.allow file

Answer: D

NEW QUESTION 47
A backup application is copying only changed files each line it runs. During a restore, however, only a single file is used. Which of the following backup methods does this describe?

A. Open file
B. Synthetic full
C. Full Incremental
D. Full differential

Answer: A

NEW QUESTION 51
An administrator needs to perform bare-metal maintenance on a server in a remote datacenter. Which of the following should the administrator use to access the server's console?

A. IP KVM
B. VNC
C. A crash cart
D. RDP
E. SSH

Answer: D

NEW QUESTION 56
Which of the following can be BEST described as the amount of time a company can afford to be down during recovery from an outage?

A. SLA
B. MTBF
C. RTO
D. MTTR

Answer: C

NEW QUESTION 59
Which of the following describes the installation of an OS contained entirely within another OS installation?

A. Host
B. Bridge
C. Hypervisor
D. Guest

Answer: D

NEW QUESTION 63

Which of the following open ports should be closed to secure the server properly? (Choose two.)

A. 21
B. 22
C. 23
D. 53
E. 443
F. 636

Answer: AC

NEW QUESTION 64
A server technician has received reports of database update errors. The technician checks the server logs and determines the database is experiencing synchronization errors. To attempt to correct the errors, the technician should FIRST ensure:

A. the correct firewall zone is active
B. the latest firmware was applied
C. NTP is running on the database system
D. the correct dependencies are installed

Answer: C

NEW QUESTION 67
A technician recently upgraded several pieces of firmware on a server. Ever since the technician rebooted the server, it no longer communicates with the network. Which of the following should the technician do FIRST to return the server to service as soon as possible?

A. Replace the NIC
B. Make sure the NIC is on the HCL
C. Reseat the NIC
D. Downgrade the NIC firmware

Answer: D

NEW QUESTION 70
Alter rack mounting a server, a technician must install four network cables and two power cables for the server. Which of the following is the MOST appropriate way to complete this task?

A. Wire the four network cables and the two power cables through the cable management arm using appropriate-length cables.
B. Run the tour network cables up the left side of the rack to the top of the rack switc
C. Run the two power cables down the right side of the rack toward the UPS.
D. Use the longest cables possible to allow for adjustment of the server rail within the rack.
E. Install an Ethernet patch panel and a PDU to accommodate the network and power cables.

Answer: A

NEW QUESTION 72
A server has experienced several component failures. To minimize downtime, the server administrator wants to replace the components while the server is running. Which of the following can MOST likely be swapped out while the server is still running? (Select TWO).

A. The power supply
B. The CPU
C. The hard drive
D. The GPU
E. The cache
F. The RAM

Answer: CD

NEW QUESTION 76
Which of the following is a method that is used to prevent motor vehicles from getting too close to building entrances and exits?

A. Bollards
B. Reflective glass
C. Security guards
D. Security cameras

Answer: A

NEW QUESTION 77
A server technician notices a server is very low on disk space. Upon inspecting the disk utilization, the technician discovers server logs are taxing up a large amount of space. There is no central log server. Which of the following would help free up disk space?

A. Log rotation
B. Log shipping
C. Log alerting
D. Log analysis

Answer: B

NEW QUESTION 80
Hosting data in different regional locations but not moving it for long periods of time describes:

A. a cold site.
B. data at rest.
C. on-site retention.
D. off-site storage.

Answer: A

NEW QUESTION 82
An administrator needs three distinct security zones in a company's network. Which of the following is the administrator MOST likely to implement?

A. Host-based firewalls
B. A Layer 3 firewall
C. A web application firewall
D. A circuit-based firewall

Answer: B

NEW QUESTION 86
Which of the following would be BEST to help protect an organization against social engineering?

A. More complex passwords
B. Recurring training and support
C. Single sign-on
D. An updated code of conduct to enforce social media

Answer: D

NEW QUESTION 90
A large number of connections to port 80 is discovered while reviewing the log files on a server. The server is not functioning as a web server. Which of the following represent the BEST immediate actions to prevent unauthorized server access? (Choose two.)

A. Audit all group privileges and permissions
B. Run a checksum tool against all the files on the server
C. Stop all unneeded services and block the ports on the firewall
D. Initialize a port scan on the server to identify open ports
E. Enable port forwarding on port 80
F. Install a NIDS on the server to prevent network intrusions

Answer: AD

NEW QUESTION 93
A technician is attempting to update a server's firmware. After inserting the media for the firmware and restarting the server, the machine starts normally into the OS. Which of the following should the technician do NEXT to install the firmware?

A. Press F8 to enter safe mode
B. Boot from the media
C. Enable HIDS on the server
D. Log in with an administrative account

Answer: B

NEW QUESTION 97
A server is reporting a hard drive S.M.A.R.T. error. When a technician checks on the drive, however, it appears that all drives in the server are functioning normally. Which of the following is the reason for this issue?

A. A S.M.A.R.
B. error is a predictive failure notic
C. The drive will fail in the near future and should be replaced at the next earliest time possible
D. A S.M.A.R.
E. error is a write operation erro
F. It has detected that the write sent to the drive was incorrectly formatted and has requested a retransmission of the write from the controller
G. A S.M.A.R.
H. error is simply a bad secto
I. The drive has marked the sector as bad and will continue tofunction properly
J. A S.M.A.R.
K. error is an ECC erro
L. Due to error checking and correcting, the drive has corrected the missing bit and completed the write operation correctly.

Answer: C

NEW QUESTION 102

Which of the following policies would be BEST to deter a brute-force login attack?

A. Password complexity
B. Password reuse
C. Account age threshold
D. Account lockout threshold

Answer: D

NEW QUESTION 104
Which of the following access control methodologies can be described BEST as allowing a user the least access based on the jobs the user needs to perform?

A. Scope-based
B. Role-based
C. Location-based
D. Rule-based

Answer: B

NEW QUESTION 107
An administrator is configuring a server to communicate with a new storage array. To do so, the administrator enters the WWPN of the new array in the server's storage configuration. Which of the following technologies is the new connection using?

A. iSCSI
B. eSATA
C. NFS
D. FcoE

Answer: A

NEW QUESTION 110
A technician needs to set up a server backup method for some systems. The company's management team wants to have quick restores but minimize the amount of backup media required. Which of the following are the BEST backup methods to use to support the management's priorities? (Choose two.)

A. Differential
B. Synthetic full
C. Archive
D. Full
E. Incremental
F. Open file

Answer: AB

NEW QUESTION 114
A user reports that a server is not accessible. A technician sees the following message on the server: PXE server not found. Which of the following should the technician attempt FIRST to resolve the issue?

A. Ensure the network cable is properly connected and reboot the server.
B. Eject the disk in the CD-ROM and reboot the server.
C. Enter the BIOS and correct the boot sequence on the server.
D. Power down the server and reseat the PCI cards.

Answer: C

NEW QUESTION 117
A company wants to deploy software to all users, Out very few of men will be using the software at any one point in time. Which of the following licensing models would be BEST lot the company?

A. Per site
B. Per concurrent user
C. Per core
D. Per instance

Answer: B

NEW QUESTION 120
A server administrator needs to configure a server on a network that will have no more than 30 available IP addresses. Which of the following subnet addresses will be the MOST efficient for this network?

A. 255.255.255.0
B. 255.255.255.128
C. 255.255.255.224
D. 255.255.255.252

Answer: C

NEW QUESTION 125
A company deploys antivirus, anti-malware, and firewalls that can be assumed to be functioning properly. Which of the following is the MOST likely system vulnerability?

A. Insider threat
B. Worms
C. Ransomware
D. Open ports
E. Two-person integrity

Answer: A

NEW QUESTION 129
......

Thank You for Trying Our Product

We offer two products:

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

2nd - Questons and Answers in PDF Format

SK0-005 Practice Exam Features:

* SK0-005 Questions and Answers Updated Frequently

* SK0-005 Practice Questions Verified by Expert Senior Certified Staff

* SK0-005 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* SK0-005 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The SK0-005 Practice Test Here](https://www.surepassexam.com/SK0-005-exam-dumps.html)