



CompTIA

Exam Questions SK0-005

CompTIA Server+ Certification Exam

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NEW QUESTION 1

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 2

A technician is connecting a Linux server to a share on a NAS. Which of the following is the MOST appropriate native protocol to use for this task?

- A. CIFS
- B. FTP
- C. SFTP
- D. NFS

Answer: A

NEW QUESTION 3

A server in a remote datacenter is no longer responsive. Which of the following is the BEST solution to investigate this failure?

- A. Remote desktop
- B. Access via a crash cart
- C. Out-of-band management
- D. A Secure Shell connection

Answer: D

NEW QUESTION 4

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 5

A datacenter technician is attempting to troubleshoot a server that keeps crashing. The server runs normally for approximately five minutes, but then it crashes. After restoring the server to operation, the same cycle repeats. The technician confirms none of the configurations have changed, and the load on the server is steady from power-on until the crash. Which of the following will MOST likely resolve the issue?

- A. Reseating any expansion cards in the server
- B. Replacing the failing hard drive
- C. Reinstalling the heat sink with new thermal paste
- D. Restoring the server from the latest full backup

Answer: C

NEW QUESTION 6

A server administrator needs to check remotely for unnecessary running services across 12 servers. Which of the following tools should the administrator use?

- A. DLP
- B. A port scanner
- C. Anti-malware
- D. A sniffer

Answer: B

NEW QUESTION 7

A technician needs to deploy an operating system that would optimize server resources. Which of the following server installation methods would BEST meet this requirement?

- A. Full
- B. Bare metal
- C. Core
- D. GUI

Answer: C

NEW QUESTION 8

A company's IDS has identified outbound traffic from one of the web servers coming over port 389 to an outside address. This server only hosts websites. The company's SOC administrator has asked a technician to harden this server. Which of the following would be the BEST way to complete this request?

- A. Disable port 389 on the server
- B. Move traffic from port 389 to port 443
- C. Move traffic from port 389 to port 637
- D. Enable port 389 for web traffic

Answer: C

NEW QUESTION 9

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 10

A systems administrator is performing maintenance on 12 Windows servers that are in different racks at a large datacenter. Which of the following would allow the administrator to perform maintenance on all 12 servers without having to physically be at each server? (Choose two.)

- A. Remote desktop
- B. IP KVM
- C. A console connection
- D. A virtual administration console
- E. Remote drive access
- F. A crash cart

Answer: AB

NEW QUESTION 10

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 11

Which of the following actions should a server administrator take once a new backup scheme has been configured?

- A. Overwrite the backups
- B. Clone the configuration
- C. Run a restore test
- D. Check the media integrity

Answer: D

NEW QUESTION 16

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: C

NEW QUESTION 21

An administrator is configuring a server that will host a high-performance financial application. Which of the following disk types will serve this purpose?

- A. SAS SSD
- B. SATA SSD
- C. SAS drive with 10000rpm
- D. SATA drive with 15000rpm

Answer: A

NEW QUESTION 22

Users in an office lost access to a file server following a short power outage. The server administrator noticed the server was powered off. Which of the following should the administrator do to prevent this situation in the future?

- A. Connect the server to a KVM
- B. Use cable management
- C. Connect the server to a redundant network
- D. Connect the server to a UPS

Answer: D

NEW QUESTION 27

A technician needs to install a Type 1 hypervisor on a server. The server has SD card slots, a SAS controller, and a SATA controller, and it is attached to a NAS. On which of the following drive types should the technician install the hypervisor?

- A. SD card
- B. NAS drive
- C. SATA drive
- D. SAS drive

Answer: C

NEW QUESTION 30

Ann, an administrator, is configuring a two-node cluster that will be deployed. To check the cluster's functionality, she shuts down the active node. Cluster behavior is as expected, and the passive node is now active. Ann powers on the server again and wants to return to the original configuration. Which of the following cluster features will allow Ann to complete this task?

- A. Heartbeat
- B. Failback
- C. Redundancy
- D. Load balancing

Answer: B

NEW QUESTION 31

A company is running an application on a file server. A security scan reports the application has a known vulnerability. Which of the following would be the company's BEST course of action?

- A. Upgrade the application package
- B. Tighten the rules on the firewall
- C. Install antivirus software
- D. Patch the server OS

Answer: D

NEW QUESTION 34

A server is performing slowly, and users are reporting issues connecting to the application on that server. Upon investigation, the server administrator notices several unauthorized services running on that server that are successfully communicating to an external site. Which of the following are MOST likely causing the issue? (Choose two.)

- A. Adware is installed on the users' devices
- B. The firewall rule for the server is misconfigured
- C. The server is infected with a virus
- D. Intrusion detection is enabled on the network
- E. Unnecessary services are disabled on the server
- F. SELinux is enabled on the server

Answer: AC

NEW QUESTION 38

A server technician is configuring the IP address on a newly installed server. The documented configuration specifies using an IP address of 10.20.10.15 and a default gateway of 10.20.10.254. Which of the following subnet masks would be appropriate for this setup?

- A. 255.255.255.0
- B. 255.255.255.128
- C. 255.255.255.240
- D. 255.255.255.254

Answer: D

NEW QUESTION 42

A server administrator needs to harden a server by only allowing secure traffic and DNS inquiries. A port scan reports the following ports are open:

- A. 21
- B. 22
- C. 23
- D. 53

E. 443
F. 636

Answer: D

NEW QUESTION 47

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 52

A security analyst suspects a remote server is running vulnerable network applications. The analyst does not have administrative credentials for the server. Which of the following would MOST likely help the analyst determine if the applications are running?

- A. User account control
- B. Anti-malware
- C. A sniffer
- D. A port scanner

Answer: A

NEW QUESTION 56

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 60

Which of the following is the MOST appropriate scripting language to use for a logon script for a Linux box?

- A. VBS
- B. Shell
- C. Java
- D. PowerShell
- E. Batch

Answer: A

NEW QUESTION 63

Which of the following tools will analyze network logs in real time to report on suspicious log events?

- A. Syslog
- B. DLP
- C. SIEM
- D. HIPS

Answer: C

NEW QUESTION 67

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 69

Which of the following documents would be useful when trying to restore IT infrastructure operations after a non-planned interruption?

- A. Service-level agreement
- B. Disaster recovery plan

- C. Business impact analysis
- D. Business continuity plan

Answer: C

NEW QUESTION 71

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 74

A technician is installing a variety of servers in a rack. Which of the following is the BEST course of action for the technician to take while loading the rack?

- A. Alternate the direction of the airflow
- B. Install the heaviest server at the bottom of the rack
- C. Place a UPS at the top of the rack
- D. Leave 1U of space between each server

Answer: A

NEW QUESTION 75

A server administrator is using remote access to update a server. The administrator notices numerous error messages when using YUM to update the applications on a server. Which of the following should the administrator check FIRST?

- A. Network connectivity on the server
- B. LVM status on the server
- C. Disk space in the /var directory
- D. YUM dependencies

Answer: D

NEW QUESTION 80

A server administrator wants to run a performance monitor for optimal system utilization. Which of the following metrics can the administrator use for monitoring? (Choose two.)

- A. Memory
- B. Page file
- C. Services
- D. Application
- E. CPU
- F. Heartbeat

Answer: AE

NEW QUESTION 84

After configuring IP networking on a newly commissioned server, a server administrator installs a straight-through network cable from the patch panel to the switch. The administrator then returns to the server to test network connectivity using the ping command. The partial output of the ping and ipconfig commands are displayed below:

The administrator returns to the switch and notices an amber link light on the port where the server is connected. Which of the following is the MOST likely reason for the lack of network connectivity?

- A. Network port security
- B. An improper VLAN configuration
- C. A misconfigured DHCP server
- D. A misconfigured NIC on the server

Answer: D

NEW QUESTION 86

A systems administrator is setting up a server on a LAN that uses an address space that follows the RFC 1918 standard. Which of the following IP addresses should the administrator use to be in compliance with the standard?

- A. 11.251.196.241
- B. 171.245.198.241
- C. 172.16.19.241
- D. 193.168.145.241

Answer: C

Explanation:

Reference: <https://whatis.techtarget.com/definition/RFC-1918>

NEW QUESTION 91

A technician needs to provide a VM with high availability. Which of the following actions should the technician take to complete this task as efficiently as possible?

- A. Take a snapshot of the original VM
- B. Clone the original VM
- C. Convert the original VM to use dynamic disks
- D. Perform a P2V of the original VM

Answer: A

NEW QUESTION 96

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