



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 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 3

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 notice
- 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 error
- 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 sector
- I. The drive has marked the sector as bad and will continue to function properly
- J. A S.M.A.R.
- K. error is an ECC error
- L. Due to error checking and correcting, the drive has corrected the missing bit and completed the write operation correctly.

Answer: C

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 company is building a new datacenter next to a busy parking lot. Which of the following is the BEST strategy to ensure wayward vehicle traffic does not interfere with datacenter operations?

- A. Install security cameras
- B. Utilize security guards
- C. Install bollards
- D. Install a mantrap

Answer: C

NEW QUESTION 7

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 8

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 9

Which of the following server types would benefit MOST from the use of a load balancer?

- A. DNS server
- B. File server
- C. DHCP server
- D. Web server

Answer: D

NEW QUESTION 10

A server administrator has noticed that the storage utilization on a file server is growing faster than planned. The administrator wants to ensure that, in the future, there is a more direct relationship between the number of users using the server and the amount of space that might be used. Which of the following would BEST enable this correlation?

- A. Partitioning
- B. Deduplication
- C. Disk quotas
- D. Compression

Answer: C

NEW QUESTION 10

A server administrator needs to keep a copy of an important fileshare that can be used to restore the share as quickly as possible. Which of the following is the BEST solution?

- A. Copy the fileshare to an LTO-4 tape drive
- B. Configure a new incremental backup job for the fileshare
- C. Create an additional partition and move a copy of the fileshare
- D. Create a snapshot of the fileshare

Answer: D

NEW QUESTION 15

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 19

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 24

Which of the following DR testing scenarios is described as verbally walking through each step of the DR plan in the context of a meeting?

- A. Live failover
- B. Simulated failover
- C. Asynchronous
- D. Tabletop

Answer: A

NEW QUESTION 25

Which of the following should an administrator use to transfer log files from a Linux server to a Windows workstation?

- A. Telnet
- B. Robocopy
- C. XCOPY
- D. SCP

Answer: D

NEW QUESTION 26

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: A

NEW QUESTION 31

A technician runs `top` on a dual-core server and notes the following conditions:

```
top -- 14:32:27, 364 days, 14 users load 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 35

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 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 43

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 44

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 successful. 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 46

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 47

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 50

Which of the following is an example of load balancing?

- A. Round robin
- B. Active-active
- C. Active-passive
- D. Failover

Answer: A

Explanation:

Reference: <https://simplicable.com/new/load-balancing>

NEW QUESTION 53

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 54

A server that recently received hardware upgrades has begun to experience random BSOD conditions. Which of the following are likely causes of the issue? (Choose two.)

- A. Faulty memory
- B. Data partition error
- C. Incorrectly seated memory
- D. Incompatible disk speed
- E. Uninitialized disk
- F. Overallocated memory

Answer: AC

NEW QUESTION 55

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 58

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 63

A server administrator receives a report that Ann, a new user, is unable to save a file to her home directory on a server. The administrator checks Ann's home directory permissions and discovers the following:

`dr-xr-xr-- /home/Ann`

Which of the following commands should the administrator use to resolve the issue without granting unnecessary permissions?

- A. `chmod 777 /home/Ann`
- B. `chmod 666 /home/Ann`
- C. `chmod 711 /home/Ann`
- D. `chmod 754 /home/Ann`

Answer: D

NEW QUESTION 64

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 68

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 69

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