

CompTIA

Exam Questions SK0-005

CompTIA Server+ Certification Exam



NEW QUESTION 1

A server administrator is exporting Windows system files before patching and saving them to the following location:

\\server1\ITDept\

Which of the following is a storage protocol that the administrator is MOST likely using to save this data?

- A. eSATA
- B. FCoE
- C. CIFS
- D. SAS

Answer: C

NEW QUESTION 2

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 3

Network connectivity to a server was lost when it was pulled from the rack during maintenance. Which of the following should the server administrator use to prevent this situation in the future?

- A. Cable management
- B. Rail kits
- C. A wireless connection
- D. A power distribution unit

Answer: A

NEW QUESTION 4

A technician has been asked to check on a SAN. Upon arrival, the technician notices the red LED indicator shows a disk has failed. Which of the following should the technician do NEXT, given the disk is hot swappable?

- A. Stop sharing the volume
- B. Replace the disk
- C. Shut down the SAN
- D. Stop all connections to the volume

Answer: B

NEW QUESTION 5

A server administrator was asked to build a storage array with the highest possible capacity. Which of the following RAID levels should the administrator choose?

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

Answer: A

NEW QUESTION 6

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 7

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 8

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 9

When configuring networking on a VM, which of the following methods would allow multiple VMs to share the same host IP address?

- A. Bridged
- B. NAT
- C. Host only
- D. vSwitch

Answer: B

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

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 15

A server technician is deploying a server with eight hard drives. The server specifications call for a RAID configuration that can handle up to two drive failures but also allow for the least amount of drive space lost to RAID overhead. Which of the following RAID levels should the technician configure for this drive array?

- A. RAID 0
- B. RAID 5
- C. RAID 6
- D. RAID 10

Answer: C

NEW QUESTION 17

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 18

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 20

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 25

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

A technician is trying to determine the reason why a Linux server is not communicating on a network. The returned network configuration is as follows:

```
eth0: flags=4163<UP, BROADCAST,RUNNING,MULTICAST> mtu 1500
```

```
inet 127.0.0.1 network 255.255.0.0 broadcast 127.0.0.1
```

Which of the following BEST describes what is happening?

- A. The server is configured to use DHCP on a network that has multiple scope options
- B. The server is configured to use DHCP, but the DHCP server is sending an incorrect subnet mask
- C. The server is configured to use DHCP on a network that does not have a DHCP server
- D. The server is configured to use DHCP, but the DHCP server is sending an incorrect MTU setting

Answer: B

NEW QUESTION 31

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 33

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 34

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 37

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 39

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: CD

NEW QUESTION 40

Which of the following must a server administrator do to ensure data on the SAN is not compromised if it is leaked?

- A. Encrypt the data that is leaving the SAN
- B. Encrypt the data at rest
- C. Encrypt the host servers
- D. Encrypt all the network traffic

Answer: B

NEW QUESTION 41

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 42

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 43

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 44

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 49

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 53

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 54

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 55

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 60

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 61

A technician is configuring a server that requires secure remote access. Which of the following ports should the technician use?

- A. 21
- B. 22
- C. 23
- D. 443

Answer: D

NEW QUESTION 65

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 69

Which of the following is typical of software licensing in the cloud?

- A. Per socket
- B. Perpetual
- C. Subscription-based
- D. Site-based

Answer: C

NEW QUESTION 73

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 76

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 80

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