



Vendor: CompTIA

Exam Code: SK0-004

Exam Name: CompTIA Server+ SK0-004 Certification Exam

QUESTION 1

A user reports that a script \\Server\Share\Runme.bat, which is run on a daily basis, cannot be accessed. Which of the following is the FIRST step to take in resolving this issue?

- A. Check the network cable.
- B. Ping the gateway.
- C. Verify the workstation IP address.
- D. Ping the server.

Correct Answer: D

QUESTION 2

A customer reports that connectivity to their web server has been sporadic throughout the morning. An administrator has applied OS patches periodically throughout the morning and rebooted the server. Which of the following has the administrator MOST likely violated?

- A. Service level agreement
- B. Mean time before failure
- C. Mean time to repair
- D. Request for proposal

Correct Answer: A

QUESTION 3

A technician is troubleshooting a Linux server and wants to inspect the free disk space on the /dev/sda partition of the system. Which of the following command line tools should the administrator run to view available disk space on the partition?

- A. dd
- B. du
- C. ls
- D. df

Correct Answer: D

QUESTION 4

After a migration to a new server, users report that they are unable to save files to their home directories. A check of the permissions on the home directories indicate that the permissions are set as follows:

User: r-x

Group: r--

Other: r-x

A server administrator verifies the correct user and group ownership of the home directories. Which of the following will MOST likely resolve the issue?

- A. Add the w permission for the users.
- B. Add the x permission for the group.
- C. Remove the x permission for other.
- D. Remove the r permission for the group.

Correct Answer: A

QUESTION 5

Which of the following describes a rack mounted server that is 2 rack units (2U) in height?

- A. 2.5 inches (6.35 cm)
- B. 3.0 inches (7.62 cm)
- C. 3.5 inches (8.89 cm)
- D. 4.0 inches (10.16 cm)

Correct Answer: C

QUESTION 6

Which of the following is the MOST secure method of storing critical and sensitive system information (e.g. administrative passwords, trusted signing keys)?

- A. Store the information encrypted and offline in a storage safe.
- B. Encrypt the information using a zip file with a password.
- C. Utilize a drive with full disk encryption enabled.
- D. Create an encrypted virtual disk for storage.

Correct Answer: A

QUESTION 7

A technician is replacing a faulty NIC in a server. According to best practices, which of the following should be used to configure the IP address on the server?

- A. DNS reservation
- B. DHCP IP address
- C. DHCP reservation
- D. Static IP address

Correct Answer: D

QUESTION 8

A blade chassis can hold 16 half-height blades or eight full-height blades. Which of the following is the MAXIMUM number of half-height blades that can be installed in the chassis if six full-height blades are already installed?

- A. 2
- B. 4
- C. 8
- D. 16

Correct Answer: B

QUESTION 9

Clients cannot connect to the network. A technician determines that port 68 is not open. Which of the following protocols is being blocked?

- A. POP3
- B. DNS
- C. LDAP
- D. DHCP

Correct Answer: D

QUESTION 10

The logs on a server in a datacenter indicate that the server unexpectedly shut down minutes after the night cleaning crew started their shift. Which of the following is the MOST likely reason for the shut down?

- A. A hard disk on the server failed.
- B. A power surge occurred.
- C. The CPU on the server overheated.
- D. A memory module on the server failed.

Correct Answer: B

QUESTION 11

A technician is upgrading the memory in a server. The server requires DDR3 Registered DIMMs. The server has four banks of three slots for memory and currently there is one 2GB module in each bank. When the technician attempts to add eight more 4GB modules of DDR3 unbuffered ECC memory, the memory does not fit in the slots. Which of the following is the cause of this issue?

- A. In a bank, 2GB and 4GB memory cannot be mixed.
- B. The server cannot use ECC memory.
- C. The server requires fully buffered memory.
- D. The total memory on the server cannot exceed 24GB of RAM.

Correct Answer: C

QUESTION 12

A server technician is performing a server installation. This server must be able to resolve host names for users running a variety of client operating systems. At a minimum, which of the following services should be enabled on the new server? (Select TWO).

- A. NAT
- B. DNS
- C. LDAP
- D. WINS
- E. SNMP
- F. DHCP

Correct Answer: BD

QUESTION 13

A technician has traveled to a company's alternate site to assess current operations of the network infrastructure. Following the assessment, the technician has informed management that everything is operational, with all applications and data mirrored. Which of the following types of site does the company have?