CompTIA

Exam Questions SK0-005

CompTIA Server+ Certification Exam

NEW QUESTION 1
A server administrator has been creating new VMs one by one. The administrator notices the system requirements are very similar, even with different applications. Which of the following would help the administrator accomplish this task in the SHORTEST amount of time and meet the system requirements?

A. Snapshot
B. Deduplication
C. System Restore
D. Template

Answer: D

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 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 to function 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 4
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 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 is unable to access a server's package repository internally or externally. Which of the following are the MOST likely reasons? (Choose two.)

A. The server has an architecture mismatch
B. The system time is not synchronized
C. The technician does not have sufficient privileges
D. The external firewall is blocking access
E. The default gateway is incorrect
F. The local system log file is full

Answer: AB

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
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 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 15
A server technician is installing a Windows server OS on a physical server. The specifications for the installation call for a 4TB data volume. To ensure the partition is available to the OS, the technician must verify the:

A. hardware is UEFI compliant
B. volume is formatted as GPT
C. volume is formatted as MBR
D. volume is spanned across multiple physical disk drives

Answer: A

NEW QUESTION 18
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 21
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
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 27
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 28
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 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 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 32
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 36
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 39
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 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 43
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 su?cessful. 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 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 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 57
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 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 61

Which of the following will correctly map a script to a home directory for a user based on username?

A. \\server\users$\username
B. \\server\%username%
C. \\server\FirstInitialLastName
D. \\server\$username$

Answer: B

Explanation:
Reference:
https://social.technet.microsoft.com/Forums/windows/en-US/07cfcb73-796d-48aa-96a9-08280a1ef25a/m
apping-home-directory-with-username-variable?forum=w7itprogeneral

NEW QUESTION 62

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 67

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 71

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 73

Following a recent power outage, a server in the datacenter has been constantly going offline and losing its configuration. Users have been experiencing access issues while using the application on the server. The server technician notices the data and time are incorrect when the server is online. All other servers are working. Which of the following would MOST likely cause this issue? (Choose two.)

A. The server has a faulty power supply
B. The server has a CMOS battery failure
C. The server requires OS updates
D. The server has a malfunctioning LED panel
E. The servers do not have NTP configured
F. The time synchronization service is disabled on the servers

Answer: CF

NEW QUESTION 78
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 79
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 80
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 85
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