

## EMC.DEA-41T1.v2022-07-02.q96

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### NEW QUESTION: 1

Which one-to-many Dell EMC solution provides a simple interface for system administrators to maximize the uptime and health of the Dell EMC systems?

- A. Update Packages
- B. Repository Manager
- C. DataCenter Capacity Planner
- D. OpenManage Essentials

**Answer: D (LEAVE A REPLY)**

Explanation/Reference: [https://topics-cdn.dell.com/pdf/idrac9-lifecycle-controller-v3212121\\_reference-guide9\\_en-us.pdf](https://topics-cdn.dell.com/pdf/idrac9-lifecycle-controller-v3212121_reference-guide9_en-us.pdf) (p.11)

### NEW QUESTION: 2

Based on the exhibit,

Grid Redundant mode is selected on a Dell EMC PowerEdge server and the Hot spare feature is disabled. How is the power output distributed in a dual-power supply configuration?

- A. Majority of the output is always provided by power supply 1
- B. Power supply 2 only provides output power supply 1 reaches maximum capacity
- C. Equally across both power supplies
- D. Only one supply waver provides power

**Answer: B (LEAVE A REPLY)**

### NEW QUESTION: 3

Where can a history of change related to hardware components for a managed system be found?

- A. Windows Event Logs
- B. Raid Controller Logs
- C. Lifecycle Logs
- D. System Event Logs

**Answer: ([SHOW ANSWER](#))**

Explanation/Reference: <https://www.dell.com/support/article/pk/en/pkbiz1/sln305828/poweredge-how-to-generate-servers-logs-with-the-idrac-?lang=en>

**NEW QUESTION: 4**

What is the correct sequence of message exchanges between a DHCP server and Client for a connection request?

**Answer:**

Explanation

DHCPDISCOVER -> DHCPOFFER -> DHCPREQUEST -> DHCPACK

**NEW QUESTION: 5**

An administrator is scheduling a software patch in an enterprise environment. What is a consideration for the administrator regarding potential impact to users?

- A. Disruption of workflow
- B. Network Bandwidth
- C. Server Redundancy
- D. Update file size

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 6**

Which Ethernet cable types should be installed if high interference is a concern?

- A. UTP
- B. STP
- C. 802.11n
- D. RJ45

**Answer: C ([LEAVE A REPLY](#))**

**NEW QUESTION: 7**

What is the maximum bootable storage capacity supported by BIOS mode?

- A. 512 GB
- B. 1 TB
- C. 2 TB
- D. 4 TB

**Answer: C ([LEAVE A REPLY](#))**

Explanation/Reference:

Reference: <https://www.dell.com/community/PowerEdge-HDD-SCSI-RAID/Maximum-Storage/td-p/4013574>

**NEW QUESTION: 8**

A General GPU (GPGPU) is commonly install in Dell EMC PowerEdge servers. Which component does a GPGPU complement when processing tasks?

- A. Memory
- B. Network Interface Cards
- C. iDRAC modules
- D. CPU

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 9**

Based on the exhibit,

Which type of virtual switch is vswitch1?

- A. Public
- B. External
- C. Private
- D. Open

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 10**

A system administrator recently hired by a company notices that the client systems are set with static IP addresses. The administrator wants the IP addresses automatically distributed to each computer.

Which server role is required to perform this task?

- A. Web Server
- B. DHCP
- C. DNS
- D. Active Directory

**Answer: ([SHOW ANSWER](#))**

Explanation/Reference:

#### **NEW QUESTION: 11**

Where are the system settings of a Dell EMC PowerEdge server stored?

- A. UEFI
- B. vFlash
- C. BIOS
- D. CMOS

**Answer: C ([LEAVE A REPLY](#))**

Explanation/Reference: <https://cdn.cnetcontent.com/c1/df/c1df72d9-1fa4-45d6-92ab-e4368d956f82.pdf>

#### **NEW QUESTION: 12**

What is a characteristic of server and user authentication?

- A. Server does not need to know exactly who is accessing the information or for authentication.
- B. Authentication is commonly implemented through login ID and private and public networks.
- C. User does not need to provide their identify to the server of the client for authentication
- D. Authentication uses logs to determine tasks each individual perform and which files the user is accessing

**Answer: B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 13**

An administrator wants to enable Lifecycle Controller log replication into the operating system. Which tool can accomplish this?

- A. SAE
- B. iSM
- C. OME
- D. PERC CLI

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 14**

Which RAID level has the lowest overhead of all RAID types?

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

**Answer: A ([LEAVE A REPLY](#))**

Explanation/Reference:

Reference: <http://www.raid-calculator.com/raid-types-reference.aspx>

#### **NEW QUESTION: 15**

What is the primary reason for a server emitting a greater heat load than a client system?

- A. Increased power usage of the server components
- B. Higher ambient temperature in the data center
- C. Less space for air to circulate inside the server chassis
- D. Smaller system fans in the server

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 16**

A system administrator notices that a client system cannot access the internet. The IP address is 169.254.10.26. The cline system is correctly wired. Which server role should the administrator investigate?

- A. SNMP
- B. DHCP
- C. TCPMP

D. PROXY

Answer: ([SHOW ANSWER](#))

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**NEW QUESTION: 17**

Which component determines the system board chipset?

- A. SFP
- B. CPU
- C. M.2
- D. HDD

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 18**

What types of data transfer are used by Dell EMC servers to connect mass storage devices?

- A. Ethernet, SSID, CSI, and SAS
- B. USB, Ethernet, SSD, and CSI
- C. SAS, USB, Ethernet, and SSID
- D. SSID, CSI, USB, and SAS

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 19**

A RAID 5 configuration with 20 hard drives loses one hard drive. How many additional hard drive failures can this configuration tolerate before experiencing data loss?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: **B** ([LEAVE A REPLY](#))

Explanation/Reference: <https://www.prepressure.com/library/technology/raid>

**NEW QUESTION: 20**

What is an statement in reference to software RAID?

- A. Software RAID does not have any data integrity issues

- B. Software RAID uses CPU resources
- C. Software RAID is an additional cost
- D. Software RAID requires a hardware license

**Answer: B (LEAVE A REPLY)**

#### **NEW QUESTION: 21**

What process divides the data into blocks across multiple disk drives?

- A. Redundancy
- B. Striping
- C. Mirroring
- D. Parity

**Answer: B (LEAVE A REPLY)**

Explanation/Reference: <https://searchstorage.techtarget.com/definition/RAID-0-disk-striping>

#### **NEW QUESTION: 22**

What is an statement in reference to software RAID?

- A. Software RAID is an additional cost
- B. Software RAID uses CPU resources
- C. Software RAID does not have any data integrity issues
- D. Software RAID requires a hardware license

**Answer: (SHOW ANSWER)**

#### **NEW QUESTION: 23**

Which dual-level RAID configuration is combine to configure RAID 10 on a single array?

- A. RAID 0 and RAID 1. mirrored and strip
- B. RAID 0 and RAID1, strip and mirrored
- C. RAID 1 and RAAID and strip
- D. RAID a and RAID 1, mirroredand parity

**Answer: C (LEAVE A REPLY)**

#### **NEW QUESTION: 24**

What is a key characteristic of a Type 2 hypervisor?

- A. Runs directly on the host with direct access to the hardware
- B. Runs directly on the host without direct access to the hardware
- C. Runs on an operating system installed on the host with direct access to the hardware
- D. Runs on an operating system installed on the host without direct access to the hardware

**Answer: C (LEAVE A REPLY)**

Explanation/Reference: <https://searchservvirtualization.techtarget.com/definition/hosted-hypervisor-Type-2-hypervisor>

#### **NEW QUESTION: 25**

Where in the iDRAC GUI can the recording of the last three boot cycles of a Dell EMC PowerEdge server be found?

- A. Troubleshooting > Lifecycle Log
- B. Maintenance > Diagnostics
- C. Maintenance > Troubleshooting
- D. Troubleshooting > SupportAssist

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 26**

A network administrator has to reconfigure the company firewall to allow access to a website on the internet.

Which technology will provide the administrator with the correct IP address?

- A. ARP
- B. DHCP
- C. DNS
- D. HTTP

**Answer: D ([LEAVE A REPLY](#))**

Explanation/Reference: <https://www.forescout.com/company/resources/idrac-9-user-guide/> (55)

#### **NEW QUESTION: 27**

A system administrator has deployed Windows Server 2016. They want to run the Best Practices Analyzer to check for any issues. How would they access this tool?

- A. SupportAssist Enterprise
- B. OpenManage Server Administrator
- C. Server Manager
- D. Resource Monitor

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 28**

A customer looks for a storage solution to boot the hypervisor, where one is active and the other standby.

Which solution will allow the requirement?

- A. iDSDM
- B. BIOS
- C. BOSS
- D. UEFI

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 29**

A General GPU (GPGPU) is commonly install in Dell EMC PowerEdge servers. Which component does a GPGPU complement when processing tasks?

- A. Memory
- B. CPU
- C. Network Interface Cards
- D. iDRAC modules

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 30**

What is a characteristic of server and user authentication?

- A. Authentication is commonly implemented through login ID and private and public networks.
- B. Authentication uses logs to determine tasks each individual perform and which files the user is accessing
- C. Server does not need to know exactly who is accessing the information or for authentication.
- D. User does not need to provide their identify to the server of the client for authentication

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 31**

A system administrator wants to view the result of the Best Practices Analyzer (BPA) for their local server.

Which Windows built-in tool can they use to accomplish this?

- A. Activity Monitor
- B. Resource Monitor
- C. Security Compliance Manager
- D. Server Manager\_Local Server

Answer: D ([LEAVE A REPLY](#))

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**NEW QUESTION: 32**

Which solution is recommended for installing a hypervisor in a Dell EMC PowerEdge rack server or in a hyper-converged infrastructure (HCL) host?

- A. BOSS
- B. FC HBA
- C. CPU
- D. NVDIMM

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 33**

What is an accurate statement regarding 40 Gbps Ethernet ports?

- A. May only be used as a non-negotiable single 40 Gb link
- B. Cannot be configured into a stack connection
- C. Can be used as a single 10 Gb connection or used as four 10 Gb connections
- D. Must be segmented into four independent 10 Gb connections

**Answer: C ([LEAVE A REPLY](#))**

**NEW QUESTION: 34**

What does well organized documentation help a system administrator improve?

- A. Visibility of a system during an audit.
- B. Recovery time in the event of a failure
- C. Processor efficiency
- D. Cost of running a server

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 35**

A system administrator is unable to install Hyper-V on a Microsoft server 2016. What is a possible reason for this issue?

- A. Virtualization feature turned on in BIOS
- B. System has 2 GB memory
- C. Standard license is installed
- D. System, is equipped with a 64-bit processor

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 36**

Why is it mandatory practice to review the service manual prior to replacing or reseating components on a Dell EMC PowerEdge server?

- A. Service manual describes how to reconfigure the server for option performance-boosting settings, increasing efficiency
- B. Service manual describes crucial cable routing and special part handling instructions.
- C. Service manual provides vital information on which live wire in the system to avoid, to ensure electric shocks does not accrue Service manual
- D. Service manual gives detailed instruction at which firmware levels the components should run

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 37**

A customer needs to access webmail on a laptop. Using a browser, they type in the URL and the page displays correctly. What is the correct of stops used to load the webpage?

**Answer:**

**NEW QUESTION: 38**

What is the correct sequence when deploying the operating systems by directly booting from media?

**Answer:**

**NEW QUESTION: 39**

Why is Error Correcting Code (ECC) memory beneficial in Dell EMC PowerEdge servers?

- A. Can repair errors without interrupting other server operations
- B. Creates redundancy by mirror physically installed memory
- C. Provides a separate memory management scheme for memory operation
- D. Can present more memory than is physically installed

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 40**

Refer to the exhibit.

What is this system referred to?

- A. HAC
- B. CRAH
- C. FANS
- D. HVAC

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 41**

How does GPGPU compare to CPU in a Dell EMC PowerEdge server?

- A. GPGPU is somewhat limited on running instructions concurrently, and CPU simultaneously executes a single instruction stream on multiple data elements
- B. GPGPU has no memory on its own and fully relies on RAM, but CPU memory resource is reduced by 20GB per installed GPGPU
- C. GPGPU simultaneously executes a single instruction stream on multiple data elements, and CPU is somewhat limited on running instructions concurrently
- D. GPGPU is only used for video output in servers, and CPU is used for computational power

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 42**

Which open source operating system is designed to handle demanding business such as network and system administration, database management, and web services?

- A. Linux

- B. AIX
- C. Windows
- D. ESXi

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 43**

Which error control technique is used by ECC memory?

- A. Repetition codes
- B. Checksums
- C. Hamming code
- D. Cryptographic hash functions

**Answer:** C ([LEAVE A REPLY](#))

**NEW QUESTION: 44**

Which solution is recommended for installing a hypervisor in a Dell EMC PowerEdge rack server or in a hyper-converged infrastructure (HCL) host?

- A. CPU
- B. NVDIMM
- C. BOSS
- D. FC HBA

**Answer:** D ([LEAVE A REPLY](#))

**NEW QUESTION: 45**

What is an accurate statement regarding 40 Gbps Ethernet ports?

- A. Must be segmented into four independent 10 Gb connections
- B. Can be used as a single Gb connection or used as four 10 Gb connections
- C. May only be used as a non-negotiable single 40 Gb link
- D. Cannot be configure into a stack connection

**Answer:** A ([LEAVE A REPLY](#))

**NEW QUESTION: 46**

What is a characteristic of server and user authenticator?

- A. Authentication uses logs to determine tasks each individual performs and which files the user is accessing.
- B. User does not need to provide their identity to the server or the client for authentication.
- C. Server does not need to know exactly who is accessing the information or site for authentication.
- D. Authentication is commonly implemented through login ID and password in private and public networks.

**Answer:** ([SHOW ANSWER](#))

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**NEW QUESTION: 47**

What is the Dell EMCiSM?

- A. Out-ofband management platform on Dell EMC servers
- B. Program that is installed and provides one-to-one systems management functionality
- C. Agent that expands iDRAC management functionality into the host operating system
- D. Systems management console that simplifies monitoring of multiple Dell EMC servers

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 48**

A system administrator is configuring the file transfer role of a server. Important data needs to be accessed by end users.

Which file transfer service provides secure transfer of the data?

- A. SFTP
- B. TFTP
- C. FTP
- D. SNMP

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 49**

What is a backup process?

- A. Capturing historical records used for further reference and is not actively used by the server.
- B. Copying files to a secondary site for preservation in case of equipment failure or other catastrophe.
- C. Using server technologies to transmit data from one computer node to another
- D. Moving data that is no longer actively used to a separate storage device, for long-term retention.

**Answer: A (LEAVE A REPLY)**

**NEW QUESTION: 50**

A server is experiencing issues with completing POST. The environment does not have a KVM or "Crash Cart" available to where the system halting.

Which method can an administrator use to determine the first place to start troubleshooting?

- A. Run OpenManage Essential
- B. Run Repository
- C. Check iDRAC Post Code
- D. Check rear lights on the server chassis

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 51**

Which RAID level is recommended for high speed data access and maximum storage capacity?

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

**Answer:** B ([LEAVE A REPLY](#))

**NEW QUESTION: 52**

Which open source operating system is designed to handle demanding business applications such as network and system administration, database management, and web services?

- A. Linux
- B. AIX
- C. Windows
- D. ESXi

**Answer:** ([SHOW ANSWER](#))

Explanation/Reference: [https://www.webopedia.com/TERM/L/linux\\_server.html](https://www.webopedia.com/TERM/L/linux_server.html)

**NEW QUESTION: 53**

A system administrator is unable to install Hyper\_V on a Microsoft server 2016. What is a possible reason for this issue?

- A. Virtualization feature turned on in BIOS
- B. System, is equipped with a 64-bit processor
- C. System has 2 GB memory
- D. Standard license is installed

**Answer:** C ([LEAVE A REPLY](#))

Explanation

Virtualization turned on is one of the requirements to run hyper V. Also, a minimum of 4GB are needed in order to run hyper V Requirements here:

<https://docs.microsoft.com/en-us/virtualization/hyper-v-on-windows/reference/hyper-v-requirements>

**NEW QUESTION: 54**

Based on the exhibit, which device is a Boot Optimized Storage Solution (BOSS) Controller?

- A. A

- B. B
- C. D.
- D. C

**Answer:** ([SHOW ANSWER](#))

Explanation/Reference: <https://vinfrastructure.it/2017/09/dell-boot-optimized-storage-solution-boss/>

**NEW QUESTION: 55**

Which protocol resolve IP address into MAC addresses?

- A. STP
- B. ARP
- C. DHCP
- D. DNS

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 56**

An IT architect is asked to provide a Dell EMC modular infrastructure that offers the most powerful and scalable computing capabilities and works with virtually any network, storage, or management infrastructure.

Which product should they choose?

- A. VRTX
- B. MX7000
- C. FC640
- D. FX2

**Answer:** B ([LEAVE A REPLY](#))

**NEW QUESTION: 57**

What is a benefit of having an Uninterruptible Power Supply (UPS) attached to a server?

- A. Provides permanent power to a server, eliminating the need for a wall outlet.
- B. Keeps a server running during a long power outage
- C. Provides short-term protection to allow a server to be shut down gracefully.
- D. Replaces the need for power supplies in a server.

**Answer:** ([SHOW ANSWER](#))

Explanation

**NEW QUESTION: 58**

What should an administrator review, prior to deploying an operating system (OS), to confirm there are no incompatibilities with the desired OS??

- A. LCC Log
- B. HCL
- C. iDRAC SEL

D. BPA

**Answer: C ([LEAVE A REPLY](#))**

**NEW QUESTION: 59**

Which RAID level requires a minimum of four hard drives?

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

**Answer: D ([LEAVE A REPLY](#))**

Explanation/Reference:

Reference: <https://www.enterprisestorageforum.com/sans/features/article.php/3855631/RAID-Storage-Levels-Explained.htm>

**NEW QUESTION: 60**

Which RAID level is recommended for high speed data access and maximum storage capacity?

- A. RAID1
- B. RAID5
- C. RAID 6
- D. RAID0

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 61**

Which one-to-many Dell EMC solution provides a simple interface for system administrators to maximize the uptime and health of the Dell EMC systems?

- A. Update Packages
- B. Repository Manager
- C. DataCenter Capacity Planner
- D. OpenManage Essentials

**Answer: D ([LEAVE A REPLY](#))**

Explanation/Reference:

Reference: [https://topics-cdn.dell.com/pdf/idrac9-lifecycle-controller-v3212121\\_reference-guide9\\_en-us.pdf](https://topics-cdn.dell.com/pdf/idrac9-lifecycle-controller-v3212121_reference-guide9_en-us.pdf) (p.11)

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**NEW QUESTION: 62**

A system administrator needs to install an operating system (OS) on a server that is in BIOS mode. What is the correct sequence of steps to set the server into BIOS mode?

**Answer:**

**NEW QUESTION: 63**

Refer to the exhibit.

An administrator has a standalone M1000e chassis with only a single CMC module. The CAT6 cable is plugged into the Ethernet port closest to the DB-9 connector. The power indicator light is lit but the administrator is unable to access the CMC module.

What could be the cause of this issue?

- A. CAT6 cable plugged into the king port
- B. CMC module was removed without powering of the chassis
- C. No DB-9 cable is plugged in
- D. CAT5 cable required for connection to CMC

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 64**

An administrator needs to know which IP address corresponds to a MAC address.

Which protocol will support this?

- A. ARP
- B. STP
- C. DHCP
- D. DNS

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 65**

A system administrator is installing Hyper-V on a Windows Server 2016. They receive an error message.

How can they solve the problem?

- A. Confirm essentials license is installed
- B. Ensure minimum memory of 2 GB
- C. Check the installed processor is x86
- D. Verify that the virtualization feature is enabled

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 66**

Which error control technique is used by ECC memory?

- A. Repetition codes
- B. Hamming code
- C. Checksums
- D. Cryptographic hash functions

**Answer:** [\(SHOW ANSWER\)](#)

Explanation/Reference:

Reference: [https://en.wikipedia.org/wiki/ECC\\_memory](https://en.wikipedia.org/wiki/ECC_memory)

#### **NEW QUESTION: 67**

What is a consideration for a hardware administrator who is physically installing multiple servers into a rack?

- A. Ensure that the server can connect to Windows updates
- B. Observe load requirements specified in document for the switch
- C. Ensure that the associated UPS can also power the top-of-rack switch
- D. Avoid unevenly loading the rack and creating a hazard

**Answer:** [C \(LEAVE A REPLY\)](#)

#### **NEW QUESTION: 68**

What is a benefit of having Uninterruptible Power Supply (UPS) attached to a server?

- A. Replaces the need for power supplies in a server
- B. Provides permanent power to a server, eliminating the need for a wall outlet
- C. Keeps a server running during a long power outage
- D. Provides short-term protection to allow a server to be down gracefully

**Answer:** [C \(LEAVE A REPLY\)](#)

#### **NEW QUESTION: 69**

What process divides the data into blocks across multiple disk drives?

- A. Redundancy
- B. Parity
- C. Mirroring
- D. Striping

**Answer:** [D \(LEAVE A REPLY\)](#)

#### **NEW QUESTION: 70**

An MX7000 was purchased with minimal configuration.

What can an administrator add to make the MX7000 management interface fully redundant?

- A. CMC module
- B. Enterprise license
- C. MX9002m module
- D. MX9116n module

**Answer:** [A \(LEAVE A REPLY\)](#)

**NEW QUESTION: 71**

A backup administrator is migrating their tape drive backup solution from LTO-4 to LTO-6 generation. Both LTO-3 and LTO-4 media are presently in use. All LTO-4 are replaced by LTO-6 drives, but the administrator plans to avoid a maximum amount of the tapes already in use. What should the administrator do to this task?

- A.** Nothing; the administrator will still be able to read many tapes currently in use with their LTO-6 drive and will be able to retrieve data if needed
- B.** Back up all critical data from LTO-3 tapes to LTO-5 tapes  
Next, back up LTO-4 tapes to LTO-5 tapes  
Next, back up tapes to LTO-6 tapes
- C.** Back up all critical data from LTO-3 tapes to LTO-4 tapes  
Next, back up LTO-4 tapes to LTO-5 tapes
- D.** Back up all data at least LTO-4 tapes in order to be able to read it from their new LTO-6 drives

**Answer: D (LEAVE A REPLY)**

**NEW QUESTION: 72**

Based on the exhibit, which device is a Boot Optimized Storage Solution (BOSS) Controller?

- A.** A
- B.** B
- C.** D.
- D.** C

**Answer: A (LEAVE A REPLY)**

Explanation/Reference:

Reference: <https://vinfrastructure.it/2017/09/dell-boot-optimized-storage-solution-boss/>

**NEW QUESTION: 73**

An administrator is implementing LTO-5 drives in the backup solution. They plan to disable hardware data compression through their backup appliance.

What is the maximum data rate that can be achieved?

- A.** 160 MB/s
- B.** 80 MB/s
- C.** 140 MB/s
- D.** 120 MB/s

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 74**

A customer requires an external storage for their Dell EMC PowerEdge server which allows them to efficiently share files between systems.

What type of storage will meet the requirement?

- A.** SAN

- B. SDS
- C. DAS
- D. NAS

Answer: D ([LEAVE A REPLY](#))

**NEW QUESTION: 75**

Which initial option should be chosen from the iDRAC Virtual Console to access System Setup?

- A. Lifecycle Controller
- B. Normal Boot
- C. Next Boot
- D. Virtual CD/DVD

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 76**

An administrative user sends a Word document as an attachment to their coworker using the email client.

Which protocol is used to complete this transaction?

- A. SNMP
- B. SMTP
- C. SCTP
- D. SFTP

Answer: B ([LEAVE A REPLY](#))

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**NEW QUESTION: 77**

What is the maximum amount of hard drives required per RAID set, when configuring RAID 50?

- A. 4
- B. 3
- C. 5
- D. 2

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 78**

What is an example of a dedicated server?

- A. Database server
- B. Secure Shell server
- C. Clustered server
- D. Virtual Switch server

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 79**

A system administrator needs to install an operating system (OS) on a server that is in BIOS mode. What is the correct sequence of steps to set the server into BIOS mode?

**Answer:**

**NEW QUESTION: 80**

An administrator wishes to create a complex RAID set for a high-performance database, where the value of the data far exceeds the cost of the drives.

Which complex RAID level should be used?

- A. RAID 1
- B. RAID 60
- C. RAID 10
- D. RAID 50

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 81**

Based on the exhibit, which device is a Boot Optimized Storage Solution (BOSS) Controller?

- A)
- B)
- C)
- D)
- A. Exhibit A
- B. Exhibit B
- C. Exhibit C
- D. Exhibit D

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 82**

Which Ethernet cable type should be installed if high interference is a concern?

- A. RJ45
- B. 802.11n
- C. STP
- D. UTP

**Answer: C (LEAVE A REPLY)**

Explanation/Reference: <https://www.makeuseof.com/tag/everything-you-need-to-know-about-ethernet-cables/>

**NEW QUESTION: 83**

What occurs during the Data Wiping process?

- A. Destroys CDs and DVDs by pulverizing and cross-cut shredding
- B. Disposes sensitive data using file detection, disk formatting, and file encryption
- C. Temporarily removes data from a readwrite medium so that it can no longer be read
- D. Logically connects storage media to a bulk-wiping device

**Answer: B (LEAVE A REPLY)**

Explanation/Reference: <https://www.dell.com/support/article/pk/en/pkbsd1/sln300245/using-the-dell-bios-data-wipe-function-for-optiplex-precision-and-latitude-systems-built-after-november-2015?lang=en>

**NEW QUESTION: 84**

Which is an example of Host Channel Adapter?

- A. GPGPU PCIe card
- B. PERC in PCIe adapter form factor with external connectors
- C. InfiniBand PCI card
- D. An adapter that combines functionality of Ethernet and FC

**Answer: C (LEAVE A REPLY)**

Explanation/Reference: <https://www.webopedia.com/definitions/host-channel-adapter/>

**NEW QUESTION: 85**

Why is Error Correcting Code (ECC) memory beneficial in Dell EMC PowerEdge servers?

- A. Provides a separate memory management scheme for memory operation?
- B. Creates redundancy by mirroring physically installed memory
- C. Can repair errors without interrupting other server operations
- D. Can present more memory than what is physically installed

**Answer: B (LEAVE A REPLY)**

**NEW QUESTION: 86**

Simultaneously pressing the "CTRL" + "Shift" + "Esc" keys launches which Microsoft Windows built-in-tool?

- A. Resource Monitor
- B. Performance Monitor
- C. Task Manager
- D. Network Monitor

**Answer: (SHOW ANSWER)**

**NEW QUESTION: 87**

Where can a history of changes related to hardware components for a managed system be found?

- A. Raid Controller Logs
- B. Windows Event Logs
- C. Lifecycle Logs
- D. System Events Logs

**Answer: B ([LEAVE A REPLY](#))**

**NEW QUESTION: 88**

A customer requires a solution that allows data in RAM to be retained in case of power loss. Which technology should be used?

- A. NVDIMM
- B. DDR DIMM
- C. NVMe
- D. SDRAM

**Answer: ([SHOW ANSWER](#))**

Explanation/Reference: <https://www.dell.com/support/kbdoc/en-us/000146550/persistent-memory-nvdimm-n-support-on-dell-emc-poweredge-servers-and-vmware-esxi>

**NEW QUESTION: 89**

What should an administrator review, prior to deploying an operating system (OS), to confirm there are no hardware incompatibilities with the desired OS?

- A. BPA
- B. LCC Log
- C. HCL
- D. iDRAC SEL

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 90**

A server administrator needs to change the settings of their iDRAC utilizing just the front panel. Which configuration would allow this?

- A. Both LCD and LED
- B. LCD Only
- C. LED Only
- D. LED with Quick Sync 2

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 91**

A server administrator wants to transfer files between a workstation and a server. It needs to be as simple as possible, without concern for security or advanced functionality.

Which is the optimal protocol to choose?

- A. TFTP
- B. HTTP
- C. SMTP
- D. SFTP

Answer: A ([LEAVE A REPLY](#))

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**NEW QUESTION: 92**

A system administrator notices that a client system cannot access the Internet. The IP address is 169.254.10.26. The client system is correctly wired.

Which server role should the administrator investigate?

- A. PROXY
- B. SNMP
- C. TCP/IP
- D. DHCP

Answer: D ([LEAVE A REPLY](#))

**NEW QUESTION: 93**

A server administrator needs to monitor a Dell EMC PowerEdge server without installing any additional software. Which management tool is the most appropriate to use?

- A. OME
- B. iDRAC
- C. OMSA
- D. SAE

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 94**

What is the Dell EMC iSM?

- A. Agent that expands iDRAC management functionality into the host operating system
- B. Program that is instated and provides one-to-one systems management functionality
- C. Out-of band management platform on Dell EMC servers
- D. Systems management console that simplifies monitoring of multiple Den EMC sewers

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 95**

A server administrator is deploying Windows 2016 Hyper-V. The virtual machines within the infrastructure will be communicating with each other. They will also be communicating with other network services and legacy systems that are hosted on a physical server.

What is the virtual switch that must be configured to support this deployment?

- A. Private switch
- B. Distributed switch
- C. External switch
- D. Internal switch

**Answer: C** ([LEAVE A REPLY](#))

Explanation/Reference: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/get-started/create-a-virtual-switch-for-hyper-v-virtual-machines>

**NEW QUESTION: 96**

What is the maximum number of iDRAC Virtual Console sessions that can be run simultaneously?

- A. 5
- B. 5
- C. 6
- D. 7

**Answer: C** ([LEAVE A REPLY](#))

Explanation/Reference: [https://www.dell.com/support/manuals/us/en/04/poweredge-r740xd/idrac\\_3.00.00.00\\_ug/configuring-and-using-virtual-console?guid=guid-1607d2bc-0ed1-4487-84e1-272357a474ae&lang=en-us](https://www.dell.com/support/manuals/us/en/04/poweredge-r740xd/idrac_3.00.00.00_ug/configuring-and-using-virtual-console?guid=guid-1607d2bc-0ed1-4487-84e1-272357a474ae&lang=en-us)

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