

# EMC

## Exam Questions DEA-41T1

Associate – PowerEdge



**NEW QUESTION 1**

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

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

**Answer: A**

**NEW QUESTION 2**

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

**Answer: C**

**NEW QUESTION 3**

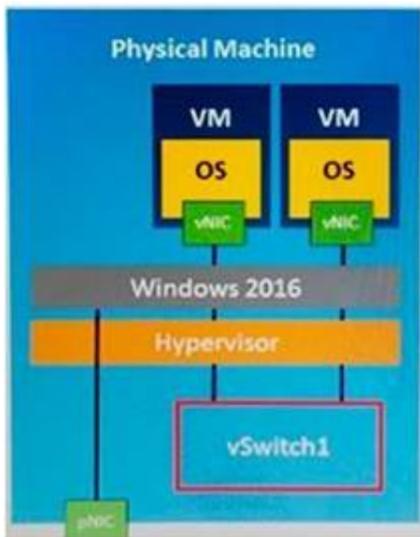
What is the maximum bootable storage capacity supported by BIOS mode?

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

**Answer: C**

**NEW QUESTION 4**

Based on the exhibit,



Which type of virtual switch is vswitch1?

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

**Answer: C**

**NEW QUESTION 5**

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: A**

**NEW QUESTION 6**

What is an accurate statement regarding 40 Gbps Ethernet ports?

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

Answer: C

**NEW QUESTION 7**

What benefit is offered by modular servers over rack servers?

- A. Lower power requirements result in lower datacenter operating costs.
- B. Higher density is achieved in reducing the amount of consumed rack space
- C. Host replacement of any sever in the enclosure is possible
- D. All hardware technology is integrated into a single circuit board

Answer: B

**NEW QUESTION 8**

What occurs during the Data Wiping process?

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

Answer: B

**NEW QUESTION 9**

What is a benefit of having 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 down gracefully
- D. Replaces the need for power supplies in a server

Answer: B

**NEW QUESTION 10**

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. PROXY
- B. TCPMP
- C. SNMP
- D. DHCP

Answer: D

**NEW QUESTION 10**

What is the object of server configuration management in an environment?

- A. Reduce cost servers regardless of workload types, or performance requirements.
- B. Minimize cost of server and to extend the lifetime of servers being used
- C. Maximum performance per watt at all utilization levels and workload types while performance requirements.
- D. Maximize server performance, regardless of workload, utilization or performance requirements

Answer: C

**NEW QUESTION 11**

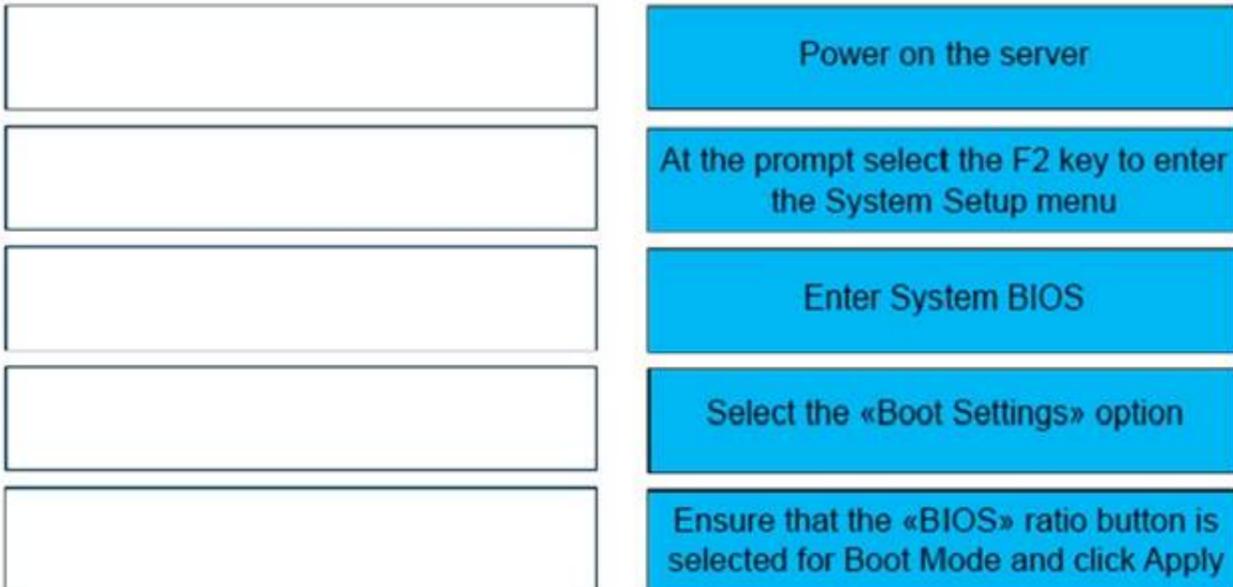
A system administrator needs to install an operating system (OS) on a server that is in BIOS mode. What is the correct sequence of steps to set the server into BIOS mode?

Ensure that the «BIOS» ratio button is selected for Boot Mode and click Apply	Step 1
Enter System BIOS	Step 2
Power on the server	Step 3
At the prompt select the F2 key to enter the System Setup menu	Step 4
Select the «Boot Settings» option	Step 5

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 12**

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

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

**Answer:** C

**NEW QUESTION 14**

A system administrator recently hired by a company notices that the client system are set with static IP addresses. The administrator wants the IP addresses automatically distributed to each computer. Which server role required performing this tasks?

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

**Answer:** B

**NEW QUESTION 18**

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

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

**Answer:** B

**NEW QUESTION 22**

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:** A

**NEW QUESTION 24**

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



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

**Answer:** A

**NEW QUESTION 26**

For which use case is Dell EMC OpenManage Essential recommended for installation?

- A. Comprehensive, one-to-one system management solution for remote or local servers
- B. Management console for one-to-many monitoring of Dell EMC infrastructure
- C. Operation of hardware while iDRAC is non-functional
- D. Management and integration of operation updates across an entire environment

**Answer:** B

**NEW QUESTION 30**

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

**NEW QUESTION 35**

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