

# Practice Exam Questions

**DELL**Technologies



## Specialist - Implementation Engineer, PowerEdge



**EXAMKILLER**

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## **Exam DES-4122**

**Specialist - Implementation Engineer PowerEdge Version 2.0**

**Version: 4.0**

**[ Total Questions: 60 ]**

**Topic break down**

Topic	No. of Questions
Topic 1: Part 1, Misc. Questions	54
Topic 2: Exam Part 2 Performance based Simulation	6

## Topic 1, Part 1, Misc. Questions

### Question No : 1 - (Topic 1)

How can a technician know whether iDRAC9 System Lockdown mode is enabled?

- A. Lockdown activation message in red box in the iDRAC web GUI Access to LCC is disabled when the server boots
- B. Lockdown activation message in red box in the iDRAC web GUI Access to LCC requires a password when the server boots
- C. Lockdown activation message in yellow box in the iDRAC web GUI Access to LCC is disabled when the server boots
- D. Lockdown activation message in yellow box in the iDRAC web GUI Access to LCC requires a password when the server boots

**Answer: C**

### Question No : 2 - (Topic 1)

What are the default settings used when applying firmware and a configuration to a replaced part using the Lifecycle Controller?

- A. Firmware: Upgrade to latest available version  
Configuration Apply always
- B. Firmware Allow version upgrade only  
Configuration: Disabled
- C. Firmware: Match firmware of replaced part  
Configuration Apply always
- D. Firmware Disabled  
Configuration Apply only if firmware match

**Answer: C**

### Question No : 3 - (Topic 1)

How can the ePSA be accessed?

- A. iDRAC
- B. Lifecycle Controller
- C. VMware vSphere plug-in

D. OMSA

**Answer: A**

**Question No : 4 - (Topic 1)**

Starting from which Dell EMC PowerEdge server hardware generation is the Micro SD card in the IDSDM/vFlash module supported?

- A. 11G
- B. 12G
- C. 13G
- D. 14G

**Answer: C**

**Question No : 5 - (Topic 1)**

What is a key feature introduced in OpenManage Mobile v2.0?

- A. Access servers remotely through OME
- B. Access SupportAssist reports
- C. Access a Virtual Console (VNC over SSH) securely
- D. Access iDRAC remotely

**Answer: B**

**Question No : 6 - (Topic 1)**

What must be done before upgrading OMSA from the 32-bit to the 64-bit version?

- A. Save the license file
- B. Disable UAC
- C. Back up the configuration
- D. Uninstall the earlier version

**Answer: D**

**Question No : 7 - (Topic 1)**

A Dell EMC PowerEdge 14G server uses Intel OPTANE DC Persistent Memory in App Direct mode. What is the minimum size DIMM supported for this type of memory?

- A. 64 GB
- B. 128 GB
- C. 256 GB
- D. 512 GB

**Answer: B**

**Question No : 8 - (Topic 1)**

What can be done using in-band management?

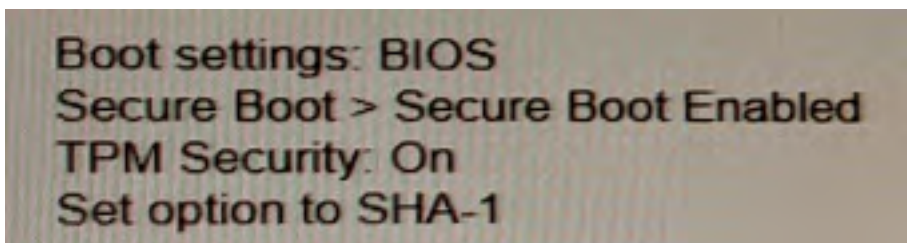
- A. Agentless discovery
- B. Firmware and driver updates
- C. Network bandwidth optimization
- D. Remote access

**Answer: D**

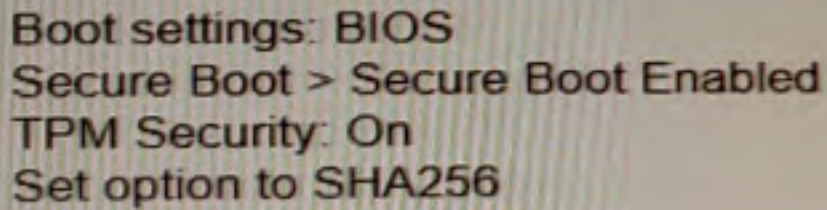
**Question No : 9 - (Topic 1)**

An engineer wants to fully leverage Microsoft Windows Server 2016 for TPM-based guarded host deployment of a 14G server Which BIOS settings need to be used for installing the Windows server?

A)

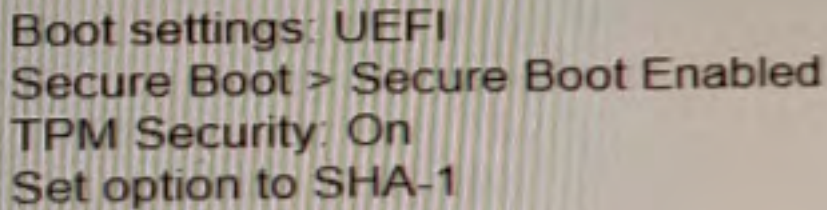


B)



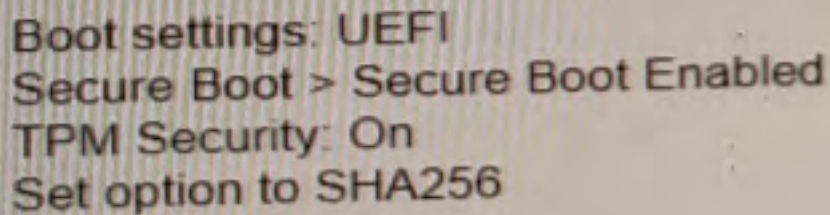
Boot settings: BIOS  
Secure Boot > Secure Boot Enabled  
TPM Security: On  
Set option to SHA256

C)



Boot settings: UEFI  
Secure Boot > Secure Boot Enabled  
TPM Security: On  
Set option to SHA-1

D)



Boot settings: UEFI  
Secure Boot > Secure Boot Enabled  
TPM Security: On  
Set option to SHA256

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer: C**

**Question No : 10 - (Topic 1)**

What is a requirement to operate GPUs in a Dell EMC PowerEdge R740 server?

- A. All GPU cards must be installed at the same time
- B. All GPU cards must be of the same type but can be a different model
- C. All GPU cards must be of the same type and model
- D. All GPU cards must be installed on the same riser card.

**Answer: C**

**Question No : 11 - (Topic 1)**

What is used by the Lifecycle Controller to directly back up the server profile on a 14G Dell EMC PowerEdge server?

- A. Network share
- B. vFlash SD card
- C. USB Flash drive
- D. IDSDM SD card

**Answer: A**

**Question No : 12 - (Topic 1)**

A technician is creating a virtual disk in the iDRAC (2x 4 TB NL-SAS in RAID 1) to install Windows 2016. They manually boot to the OS installation media without using the Lifecycle Controller OS Deployment wizard. Only the first 2048 GB on the virtual disk can be partitioned.

How should the technician obtain access to the remaining 2 TB (approximately) of storage?

- A. Use the Lifecycle Controller OS Deployment Wizard to deploy the OS on this server
- B. Delete the 4 TB virtual disk and create a virtual (boot) disk no larger than 2048 GB
- C. Upgrade to a newer version of the operating system
- D. Use F2 to go into the BIOS, change the BIOS boot mode to UEFI, and try again

**Answer: D**

**Question No : 13 - (Topic 1)**

A technician needs to change the iDRAC password on a Dell EMC PowerEdge 14G server in a lights-out datacenter. The server is rebooted because it is in production. The iDRAC is configured with the default credentials.

How could the technician change the iDRAC password?

- A. SupportAssist Enterprise
- B. iDRAC Web GUI
- C. OpenManage Server Administrator



D. Virtual Console; press F2 after rebooting system

**Answer: B**

**Question No : 14 - (Topic 1)**

What is a valid password option available from the iDRAC9 Unique ID feature?

- A. Encryption Default
- B. Secure Default
- C. Legacy Generated
- D. Randomly Generated

**Answer: D**

**Question No : 15 - (Topic 1)**

What are key values related to systems management when deploying OpenManage Enterprise with Dell EMC PowerEdge servers?

- A.
  - Automate
  - Basic Hardware Element Management
  - Agent-free Management
  - Simple and effective
- B.
  - Simplify
  - Basic Hardware Element Management
  - Agent-free Management
  - Fee-based license
- C.
  - Simplify
  - Fee-based license Agent-free Management Secure
- D.
  - Simplify
  - Unify
  - Automate
  - Secure

**Answer: D**

**Question No : 16 - (Topic 1)**

A Dell EMC PowerEdge R740 server requires a vFlash SD card urgently. Additional vFlash Cards and components from other servers are available.

What is the recommended solution?

- A. Use a configuration option to convert an NVMe drive to a virtual vFlash
- B. Use a configuration option to convert BOSS to a virtual vFlash
- C. Reuse an existing vFlash SD card from a 14G server
- D. Reuse an existing vFlash SD card from either a 13G or 14G server

**Answer: C**

**Question No : 17 DRAG DROP - (Topic 1)**

Match each RAID level to its characteristic.

Level	Characteristic
RAID 10	Highest disk overhead
RAID 5	Failure of one drive affects overall performance
RAID 6	Requires minimum of four drives
RAID 1	Used for high performance databases

**Answer:**

Level	Characteristic
RAID 10	RAID 10
RAID 5	RAID 6
RAID 6	RAID 1
RAID 1	RAID 5

**Question No : 18 - (Topic 1)**