

# EMC.DES-4122.v2024-05-06.q32

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<a href="https://www.exam-tests.com/DES-4122-exam/EMC.DES-4122.v2024-05-06.q32.html">https://www.exam-tests.com/DES-4122-exam/EMC.DES-4122.v2024-05-06.q32.html</a>	

## NEW QUESTION: 1

What is the correct order of steps taken during the BIOS/UEFI Recovery process?

System boots to primary ROM	Step 1
iDRAC extracts the recovery BIOS image from a DUP saved in the control panel from the factory	Step 2
System disables the recovery ROM	Step 3
Connect to CLI of the affected server's iDRAC and run the racadm recover BIOS Setup 1-1 command	Step 4
System initiates the recovery ROM and launches a BIOS update job	Step 5

Answer:

System boots to primary ROM	System boots to primary ROM
iDRAC extracts the recovery BIOS image from a DUP saved in the control panel from the factory	iDRAC extracts the recovery BIOS image from a DUP saved in the control panel from the factory
System disables the recovery ROM	Connect to CLI of the affected server's iDRAC and run the racadm recover BIOS Setup 1-1 command
Connect to CLI of the affected server's iDRAC and run the racadm recover BIOS Setup 1-1 command	System disables the recovery ROM
System initiates the recovery ROM and launches a BIOS update job	System initiates the recovery ROM and launches a BIOS update job

## NEW QUESTION: 2

Which mobile devices are supported by Quick Sync 2.0 in 14G PowerEdge servers?

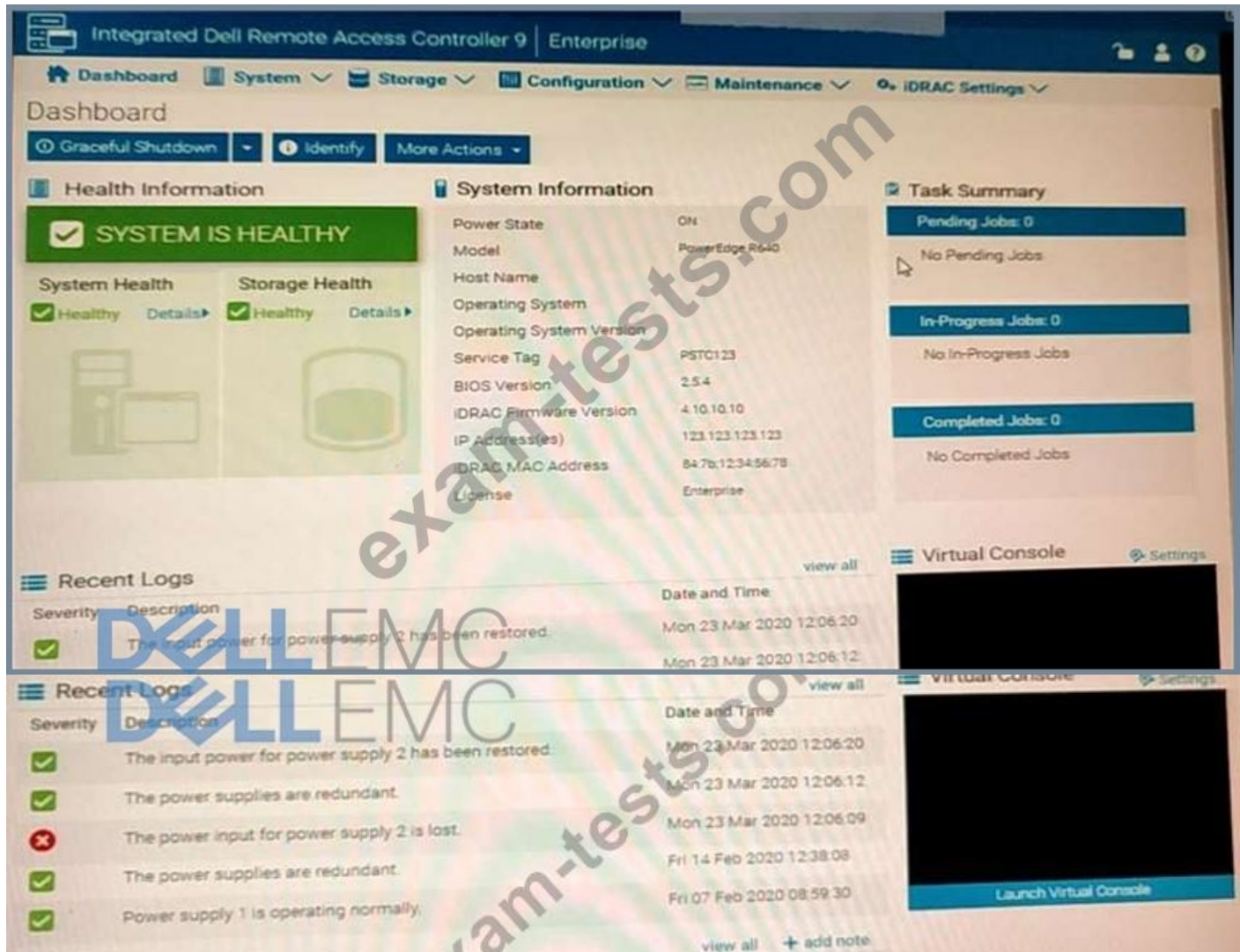
A. iOS devices only

- B. iOS and Android devices only
- C. iOS, Android, and Windows Phone devices
- D. Android devices only

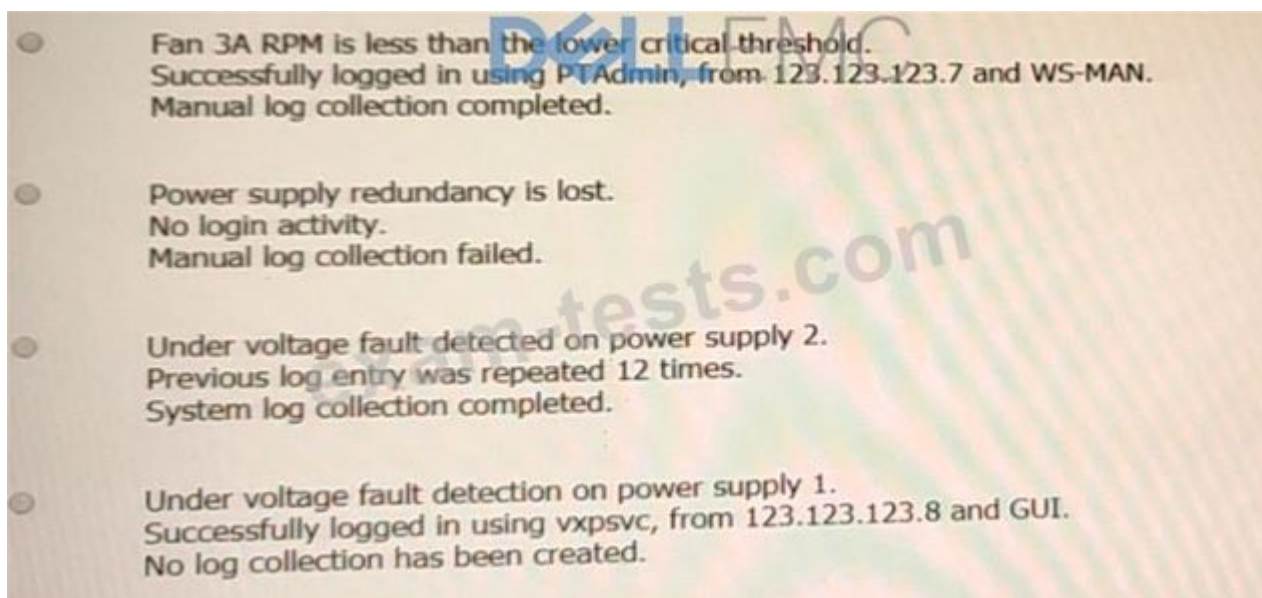
Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 3**

What happened on April 30, 2019?



Note: It is necessary to close (x) the simulator window before you can select a response to this question.



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

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

#### **NEW QUESTION: 4**

An engineer needs to install an additional PSU on an existing, single PSU Dell EMC PowerEdge R740. They complete the initial installation and cabling procedures. They connect an AC cable and the power distribution unit produces normal AC output. The engineer checks power management and sees that the new PSU is in the Failed state.

What task should be completed to troubleshoot this issue?

- A. Set the PSU AC redundancy to 1+1
- B. Verify the new PSU is the same type and wattage rating
- C. Confirm the System Input Power CAP is not set to Low
- D. Set the PSU AC redundancy to 1+0

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

#### **NEW QUESTION: 5**

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

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

**NEW QUESTION: 6**

An engineer needs to upgrade a Dell EMC PowerEdge R440 server from a single PSU to dual PSU configuration. There are unused PSU modules from PowerEdge R430 and R420 servers available, and they have the same wattage ratings.

What should the engineer do to complete the task?

- A. Add the PowerEdge R430 PSU modules to the PowerEdge R440
- B. Configure the PowerEdge R440 PSU with 1+1 configuration
- C. Order a new PSU specific to the existing PowerEdge R440
- D. Add the PowerEdge R420 PSU modules to the PowerEdge R440

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

**NEW QUESTION: 7**

Which card connects to the PCI bus, is physically smaller than a on the system board of a Dell EMC PowerEdge 14G server?

- A. OCP
- B. PCIe
- C. FPGA
- D. NDC

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

**NEW QUESTION: 8**

A technician installs eight servers into a fully operational rack with top of rack switch Each server has a quad 1Gb NIC and redundant power supplies The company uses iDRAC in shared LOM mode with LOM1 as the selected NIC What should the technician do to verify iDRAC connectivity on each server?

- A. iDRAC dedicated NIC port is cabled and the link light is green
- B. Ethernet port LOM1 is cabled and the link light is green.
- C. iDRAC Datacenter license is installed.
- D. iDRAC Enterprise license is installed

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

**NEW QUESTION: 9**

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

- A. Simplify  
Unify  
Automate  
Secure
- B. Simplify

Fee-based license Agent-free Management Secure

**C. Simplify**

Basic Hardware Element Management

Agent-free Management

Fee-based license

**D. Automate**

Basic Hardware Element Management

Agent-free Management

Simple and effective

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

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

You must configure a BOSS card with 2 x 120GB drives for a Dell EMC PowerEdge server. What is the only supported mode?

**A. Non-RAID Mirroring**

**B. RAID 0**

**C. RAID 1**

**D. RAID 5**

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

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

Where is the data stored to allow Easy Restore to successfully complete a system board replacement?

**A. vFlash SD card**

**B. iDSDM SD card**

**C. NAND Flash module on the disk drive mid plane**

**D. Serial Flash storage in the server's front panel**

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

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

A technician is sent on-site to troubleshoot a server that produced an error message during the most recent POST, but then completed the POST and booted to the operating system. The user cannot remember the specific error and no entry was made in the error log relating to this error.

How can the technician find out what the error message was?

**A. Export the Server profile and analyze for any POST errors**

**B. Access the iDRAC and view the last boot cycle video capture entry**

**C. Reload the BIOS firmware**

**D. Access the Lifecycle Controller and view the last boot cycle video capture entry**

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

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

What is a systems management console solution optimized for monitoring and managing Dell enterprise and remote office hardware?

- A. OpenManage Essentials
- B. iSM
- C. iDRAC9
- D. SupportAssist Enterprise

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

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

After completing a disk rebuild operation, a technician needs to configure the system so that the rebuild process happens faster the expense of slowing users down.

Which setting should be changed?

- A. Rebuild Rate in the BIOS settings
- B. System Profile to Performance in the BIOS settings
- C. Rebuild Rate in the iDRAC GUI
- D. System Profile to Performance in the iDRAC GUI

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

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

A technician is sent on-site to troubleshoot a server that produced an error message during the most recent POST, but then completed the POST and booted to the operating system. The user cannot remember the specific error and no entry was made in the error log relating to this error.

How can the technician find out what the error message was?

- A. Access the iDRAC and view the last boot cycle video capture entry
- B. Reload the BIOS firmware
- C. Export the Server profile and analyze for any POST errors
- D. Access the Lifecycle Controller and view the last boot cycle video capture entry

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

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

What is the minimum number of components, beside the system board, required to POST?

- A. 1 PSU, 1 DIMM, and 1 CPU only
- B. 1 PSU, 1 CPU, 1 DIMM, and PERC SAS controller
- C. PSUs, CPUs, and DIMMs as configured in BIOS
- D. 1 PSU and 1 CPU only

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

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### NEW QUESTION: 17

An engineer is checking a newly delivered Dell EMC PowerEdge R640 server that will be deployed for a new database environment The inventory consists of:



The server power configuration will be set for gnd redundancy The management switch is 1000 Base-T and the top of rack switches 10Gb What additional component(s) is needed for this configuration?

- A. C20 to C21, PDU style, 250 V, 16 Amp, 3 5 meters power cord - qty 2
- B. Hot-plug power supply, 1100W - qty 1
- C. Hot-plug power supply, 750 W - qty 1
- D. Dell Networking, cable, 40GbE (QSFP+) to 4 x 10GbE SFP+ passive copper breakout cable, 3 meters - qty 2

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

### NEW QUESTION: 18

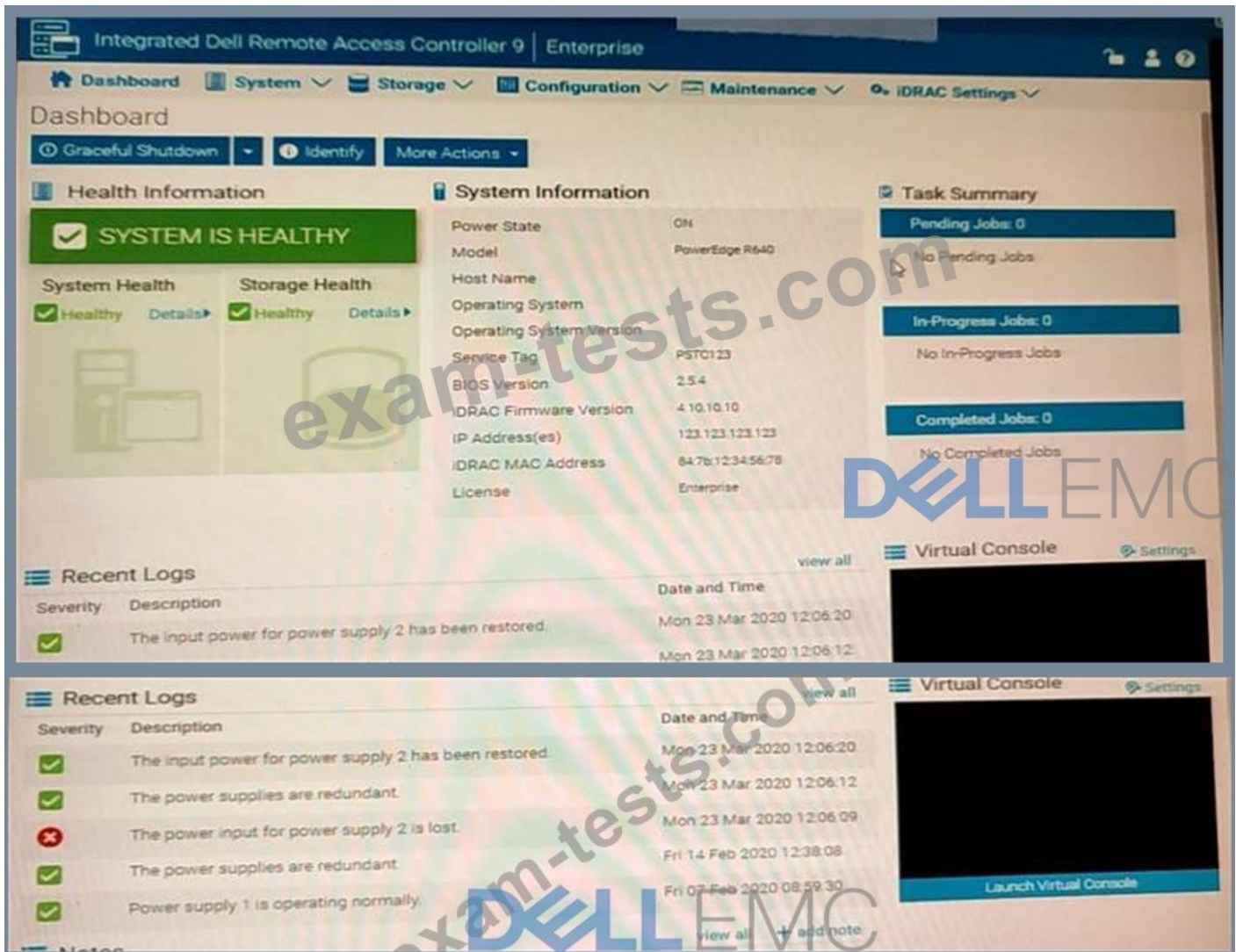
Starting from which Dell EMC PowerEdge server hardware generation is the Micro SD card in the IDSDM/vFlash module supported?

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

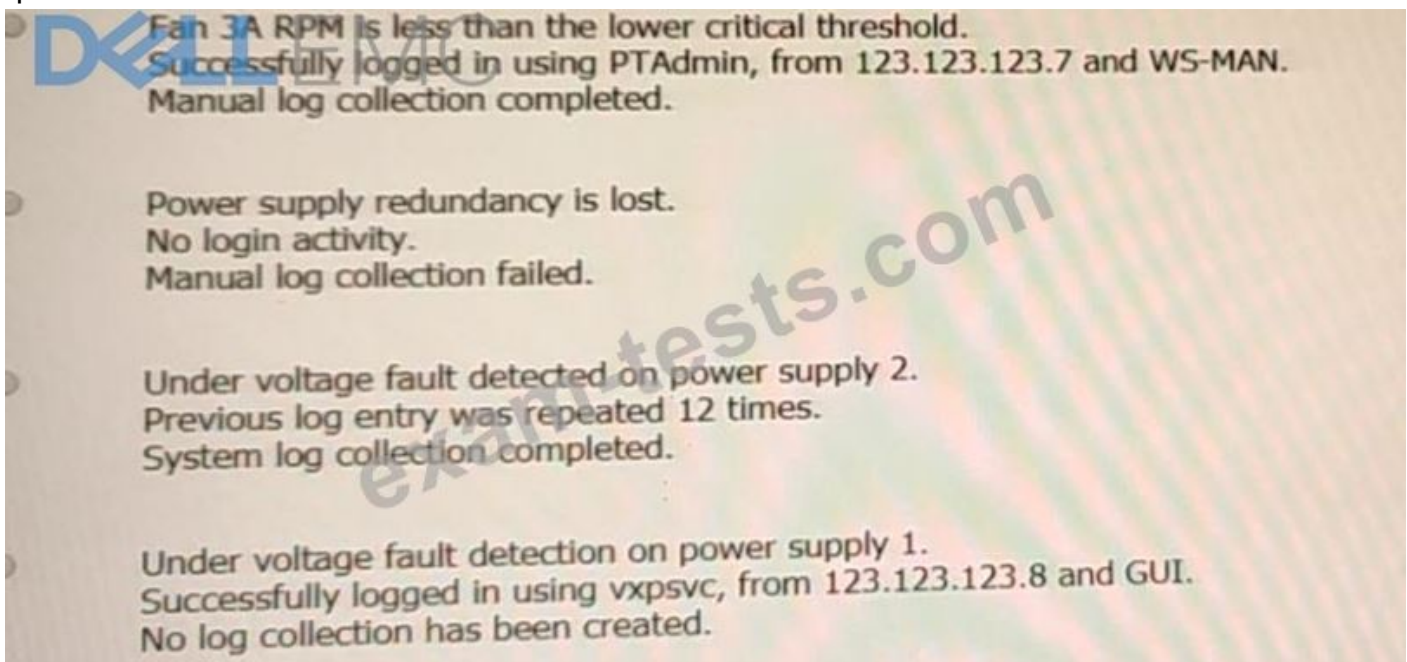
**Answer:** D ([LEAVE A REPLY](#))

### NEW QUESTION: 19

What happened on April 30, 2019?



Note: It is necessary to close (x) the simulator window before you can select a response to this question.



- A. Option D
- B. Option B

C. Option A

D. Option C

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

**NEW QUESTION: 20**

A Dell EMC PowerEdge server has been updated with an LCC and iDRAC DUP to the latest firmware when performing a firmware rollback?

A. The iDRAC can be rolled back; the LCC cannot be rolled back

B. Both the iDRAC and the LCC can be rolled back

C. The LCC can be rolled back; the iDRAC cannot be rolled back

D. The iDRAC cannot be rolled back and the LCC cannot be rolled back

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

**NEW QUESTION: 21**

A company that has very specific firmware requirements has acquired Dell EMC PowerEdge servers Any replaced parts of the type must match the original parts identically. The procedure must be as simple as possible with minimal risk.

What action should a technician take to help accomplish this goal?

A. Install and configure a repository manager

B. Enable the Collect System Inventory On Restart (CSIOR) attribute

C. Configure servers to access the remote firmware repository

D. Enable the Match Firmware of Replaced Part setting in the system BIOS

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

**NEW QUESTION: 22**

A technician needs to repurpose a Dell EMC PowerEdge server. The server has dual processors with 18 cores each The OS only "sees" 24 threads in total.

Which setting should the technician change in Processor Settings in the System BIOS?

A. Virtualization Technology

B. Number of Cores per Processor

C. System Profile

D. HyperThreading

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

**NEW QUESTION: 23**

A Dell EMC PowerEdge server has been updated with an LCC and iDRAC DUP to the latest firmware when performing a firmware rollback?

A. The iDRAC can be rolled back; the LCC cannot be rolled back

B. The LCC can be rolled back; the iDRAC cannot be rolled back

C. Both the iDRAC and the LCC can be rolled back

D. The iDRAC cannot be rolled back and the LCC cannot be rolled back

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

**NEW QUESTION: 24**

What is required to use the iSM Automatic System Recovery feature?

- A. Server Administrator not installed
- B. OS watchdog timer enabled
- C. OS watchdog timer disabled
- D. Server Administrator installed

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

**NEW QUESTION: 25**

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

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

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

**NEW QUESTION: 26**

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. 256 GB
- C. 512 GB
- D. 128 GB

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

**NEW QUESTION: 27**

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

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

**NEW QUESTION: 28**

A technician needs to repurpose a Dell EMC PowerEdge server. The server has dual processors with 18 cores each. The OS only "sees" 24 threads in total.

Which setting should the technician change in Processor Settings in the System BIOS?

- A. Virtualization Technology
- B. Number of Cores per Processor
- C. HyperThreading
- D. System Profile

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

**NEW QUESTION: 29**

A Dell EMC PowerEdge server logs the following CPU Machine Check error CPU1 IERR What action might solve the problem?

- A. Update the Intel driver
- B. Swap the PERC controller
- C. Remove flea power
- D. Reseat the IDSDM

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

**NEW QUESTION: 30**

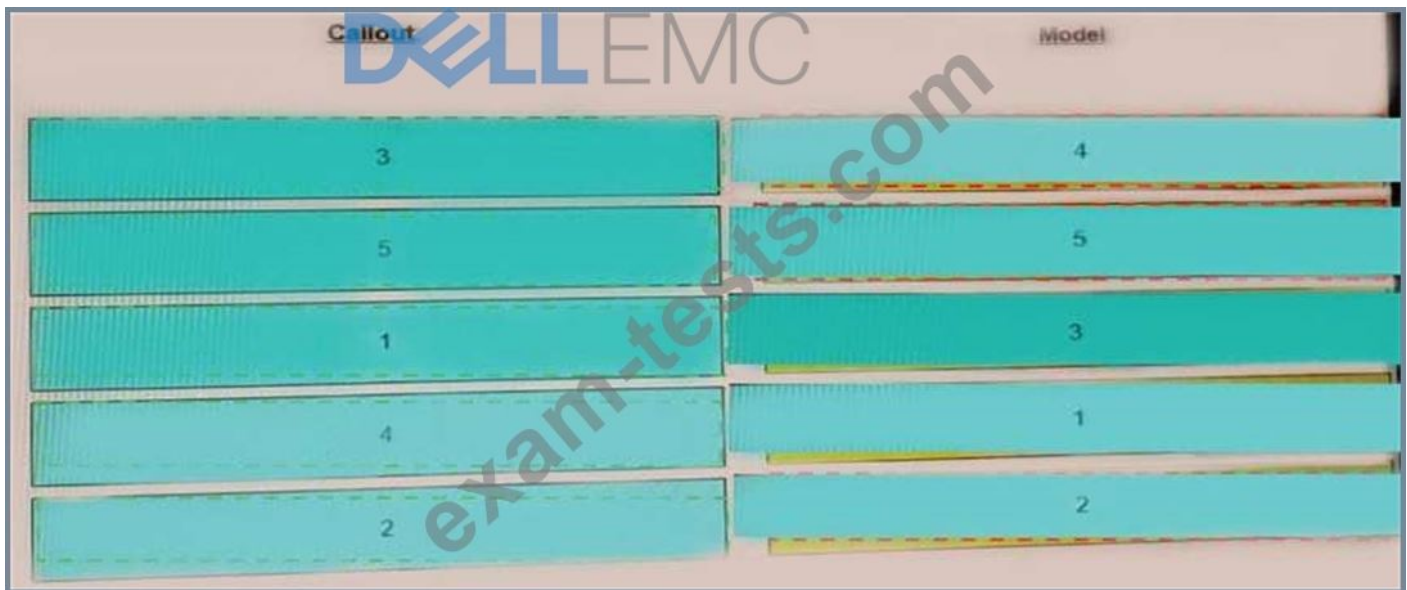
Refer to the exhibit.



Match each callout to the Dell EMC PowerEdge server model shown.



Answer:



**NEW QUESTION: 31**

Which type of access is known as Firmware RACADM on a Dell EMC PowerEdge server?

- A. Accessing RACADM with OpenManage software
- B. Accessing RACADM running the Dell Toolkit
- C. Logging into iDRAC through Boot Manager
- D. Logging into iDRAC using SSH or Telnet

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

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**NEW QUESTION: 32**

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

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

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

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