



PowerEdge Specialist Exam for Implementation Engineer

[EMC DES-4121](#)

Version Demo
Total Questions: 10

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Exam DES-4121

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QUESTION NO: 1

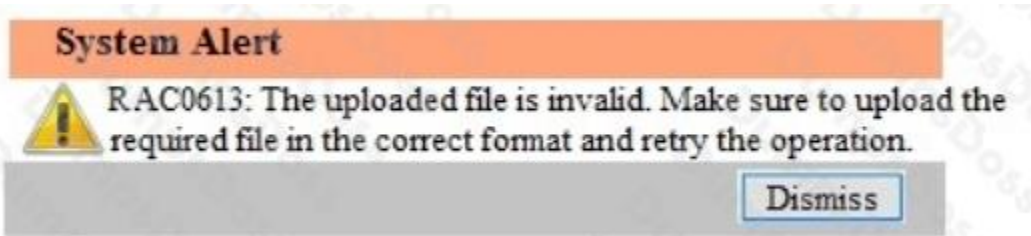
A technician needs to deploy a server into production and needs to verify that the firmware levels match corporate policy before putting the server on the business network. Which method is recommended for verifying the firmware version of iDRAC and BIOS?

- A.** Scroll through the menus on the LCD panel to view the BIOS and iDRAC firmware levels
- B.** SSH into the iDRAC and run the `recadm systemconfig` command to view current firmware
- C.** Use the Lifecycle Controller and navigate to Firmware Update to view current versions
- D.** Use the OMSA DVD that came with the server to view Current Drivers and Firmware

Answer: C

QUESTION NO: 2

Refer to the exhibit.



A technician tries to apply a BIOS update on a server through the iDRAC web interface using the Linux Dell Update Package file BIOS_2M4CC_LN_2 0 2 BIN. This results in the error shown in the exhibit.

What should the technician do to address this issue?

- A. Reset the iDRAC and re-apply the update
- B. Extract the Linux Dell Update Package and apply payload file
- C. Re-download the file to replace the corrupted version and reinstall
- D. Download and apply the Windows Dell Update Package file

Answer: A

QUESTION NO: 3

A new Dell customer is ordering servers that have very specific firmware dependencies. Any replaced parts of the same type must match the replaced original part identically. The procedure must be as simple as possible with minimal risk.

What action should a technician take to accomplish this goal?

- A. Enable the Match Firmware of Replaced Part setting in the system BIOS
- B. Install and configure a repository manager
- C. Configure servers to access the remote repository

D. Enable the Collect System Inventory on Restart (CSIOR) attribute

Answer: D

QUESTION NO: 4

A technician is installing a new server and is not getting any link lights on the iDRAC management port. They have verified that the cable and switch port are working.

What could be causing this issue?

- A. iDRAC has an Express license
- B. IP has not been set the Lifecycle Controller
- C. iDRAC has been disabled in the lifecycle Controller
- D. iDRAC firmware update is currently in progress

Answer: D

QUESTION NO: 5

A technician plugs in a server that has dual power supply units. After powering on the system, they notice that the power supply status indicators blink green then turn. What troubleshooting steps should the technician take to resolve this issue?

- A. Set the power supply redundancy option to No Redundancy
- B. Check that the PSUs are not connected to a 240VAC source
- C. Update the iDRAC firmware to enable control of new PSU features
- D. Check that the PSUs are the same efficiency, feature set, health status, and supported voltage

Explanation: Reference

<https://qrl.dell.com/Files/enus/Html/Manuals/R630/Power%20indicator%20codes=GUID-FBD2281B-1608-4FF8-9AFE4E33BB6FF810=1=en-us=.html>

QUESTION NO: 6

A technician deletes the iDRAC Express license on a R440 server. Which license type is then enabled?

- A. iDPAC Express license cannot be deleted
- B. iDRAC Base license
- C. iDRAC Enterprise license
- D. iDRAC will not have a license until a new one is installed

Answer: B

QUESTION NO: 7

Before deploying a server, a customer needs a technician the front panel LCD to display a customer message that contains the customer's help desk phone number. However, the server cannot be rebooted

Where can the technician configure the LCD?

- A. Lifecycle Controller
- B. iDRAC web GUI
- C. System BIOS
- D. iSM

Answer: C

QUESTION NO: 8

A technician is experiencing a compatibility issue that causes network disconnects between the iDRAC firmware and an application that is running. The iDRAC must be rolled back to the last working version. The Enterprise licensed server cannot be rebooted outside scheduled maintenance windows. The next scheduled window is one month away.

Where should the technician perform the Firmware Rollback?

- A. Dell System Update Utility
- B. iDRAC GUI
- C. Repository Manager
- D. lifecycle Controller

Explanation: Reference

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&cad=rja&uact=8&ved=2ahUKEwidt9Hq0p_eAhWkgM4BHbQXDqgQFjAEegQIAhAC&url=http%3A%2F%2Fdw.n.alza.cz%2Fmanual%2F13654&usg=AOvVaw0S8LXmDnb17jR9uxLlk3

QUESTION NO: 9

A technician is creating a virtual disk in the DRAC (2x 4 TB NL-SAS in RAID 1) to install Windows 2015. They manually boot to the OS installation media without using the lifecycle Controller's 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. Delete the 4 TB virtual disk and create a virtual (boot) disk no larger than 2048 GB.
- B. Upgrade to a newer version of the operating system.
- C. Use the Lifecycle Controller's OS Deployment Wizard to deploy the OS on the server.
- D. Use f 2 to go into the BIOS, change the BIOS boot mode to UEFI. and try again.

Answer: C

QUESTION NO: 10

A technician needs to repurpose a server. What should they do to prepare the server for its new role?

- A. Boot into F10, select System Erase, and press "Y" to confirm erase
- B. Enable Delete All Settings in the iDRAC Troubleshooting section
- C. Boot into F10 navigate to Retire or Repurpose Server, and Select Components to be cleared
- D. Boot to Ctrl+S and perform Network Erase

Explanation: Reference https://www.dell.com/support/manuals/pk/en/pkbsd1/idrac8-withlc-v2.05.05.05/lc_2.05.05.05_ug-v1/repurpose-or-retire-system?guid=guid-0239f793-bfa04af7-8a47-e823356a1aa2&lang=en-us

QUESTION NO: 11