Dell EMC DES-4121 Exam

Volume: 60 Questions

Question No:1
A technician is on-site to update firmware on a server lot which the iDRAC is not configured in addition, the technician does not have access to the OS. However, the site does have DHCP available on the production network as well as on an available workstation The technician has access to the rack-mounted KVM.
How should the technician update the firmware on the server?

A. Reboot the server, select F10, configure the network, and run Firmware Update

B. Reboot the server, select F2, configure the network, and run Firmware Update

C. Log in via telnet through a serial cable and configure the workstation as a proxy, then download the firmware

D. Log in via SSH through a serial cable and configure the workstation as a proxy, then download the firmware

Answer: C

Question No:2
A technician needs to update the ORAC license on a PowerEdge R740 server Horn Express to Enterprise The server has the following components:
. 2xCPUs
. 384GBRAM
. 6x1TBdrives
. fxPSU
The server is powered down but connected to active AC The user wants it to stay powered down and not connect to any networks No errors are presently displayed. How can the technician upgrade the license?

A. The license cannot be upgraded because the user will not allow the saver to be powered on

B. The license cannot be upgraded on a smote PSU system

C. Power on the server then connect to the rORAC and upgrade iDRAC license before powering the server down

D. Connect to the iDRAC GUI and upgrade the iDRAC license while the server is powered down

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Answer: B

Question No:3
Eight new savers have arrived at a datacenter. All use static IP addresses for iDRAC. The technician needs to enable those service id contact the DHCP server on the network lo obtain new IP addresses.
What method can the technician use to quickly switch to DHCP?

A. Reboot each server to enable DHCP default settings

B. Boot into CTRL+S and change IDRAC settings lo DHCP

C. Use the LCD panel to input a new IP address

D. log in to the iDRAC and enable DCHP

Answer: A

Question No:4
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 tog relating to this error.
How can the technician find out what the error message was?

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

B. Export the Server profile and analyze tor any POST errors

C. Reload the BIOS firmware

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

Answer: B

Question No:5
A technician is setting up a previously used server. Upon power up the PERC alerts them to the presence of a foreign configuration in the iDRAC storage section. The technician checks Foreign View the foreign array configuration is the same as the configuration needed for the new project.
What is a recommended way to prepare the disks for the new project?

A. Edit the foreign configuration and set it to Ready

B. Import the foreign configuration and perform a full initialization

C. Format the foreign configuration and clear the controller configuration

D. Access the Ctrl-R utility, cleat the foreign configuration and set up array as needed

Answer: B

Question No:6
A server has the following configuration:
. 5x 1 TB drives configured in a RAID 5 array
. 1x 1 TB as a global hoi spare
. Persistent Hoi Spare Slot enabled
A user adds one additional 2 TB drive to the existing array using RAID migration.
How much disk space is available to the operating system?

A. 5 TB

B. 6 TB

C. 7 TB

D. 8TB

Answer: C

Question No:7
A technician is creating a virtual disk in the DRAC (2x 4 TB NL-SAS in RAID 1) to install Windows 2016.
They manually boot to the OS installation media without using (he lifecycle Controller's OS Deployment wizard Only the first 2048 GB on the virtual disk tan 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 Condoler'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:8
A user has a service with only one processor installed with 6x 32 GB ROIMMs A technician was asked to install a second processor After installing the second processor, the technician finds that the second processor is not operational.
What should be done to make the second processor operation?

A. The second CPU socket needs to be enabled

B. Logical processor must be enabled m the BIOS

C. The iDRAC license needs to be at either Express or Enterprise levels

D. The ROIMMs need to be moved so that there are three RDIMMs on each CPU

Answer: D

Question No:9
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

Answer: C

Question No:10
A technician needs to install several firmware updates on a server. The server cannot be rebooted until the customer performs a routine reboot.
What method should the technician use?

A. Upload all the firmware tensions using the Lifecycle Controller and then click Install Next

Reboot

B. Upload all Ibo firmware revisions using the iDRAC and then select Install Non-Reboot Only

C. Compress all the firmware revisions into a zipped file then use the iDRAC to upload and select Install Next Reboot

D. Upload all the firmware revisions using the iDRAC and then click Install Next Reboot

Answer: A

Question No:11
A technician wants to move memory from a few older systems. What is the most efficient method to accomplish this task?

A.
Power down all the older servers to physically check the memory
Move any matching memory to the new server

B.
Use iDRAC to view the memory details of the older systems
Power down the servers to move matching memory to the new server

C.
Back up the server profile on the older server
Hove the matching memory and import the server profile to the new server

D.
Power down any of the older servers to move any memory lo the new server
Update BIOS to allow mismatched memory

Answer: D

Question No:12
A technician needs to connect a server to a network switch the network switch has only two available network ports so only two network cables can be connected. The user needs as much bandwidth as possible for their workload so the two network cables need to connect to LOM1 and 10M2 The technician wants to satisfy the user requirements yet still be able to access the iDRAC.
What is the best way to configure the iDRAC?