Vendor:EMC

Exam Code:DES-4121

Exam Name: PowerEdge Specialist Exam for Implementation Engineer

Version: Demo

QUESTION 1

A technician needs to initially configure a server from a bare metal condition in the following area. Processor settings Disk configuration iDRAC network settings

The technician can only reboot the server once to achieve these tasks.

Where should the technician configure these settings?

A. PERC Configuration Utility and iDRAC Settings

B. PERC Configuration Utility only

C. System BIOS, iDRAC Settings, Device Settings

D. Device and PXE Settings

Correct Answer: A

QUESTION 2

A technician is configuring a PowerEdge R640 that has two PSUs. The rack in which it is being installed has two power distribution units (PDUs). No high power such as GPUs are required. The user wants as must redundancy protection as possible.

What is the best way to configure the PSUs?

A. Redundancy Mode set to 2+0 with each PSU power cord connected to a different PDU

B. Redundancy Mode set to1+1 with both PSU power cords connected to the same PDU

C. Redundancy Mode set to 1+1 with each PSU power cords connected to a different PDU

D. Redundancy Mode set to 1+0 with the second PSU stored nearby for quick replacement if the first PSU fails

Correct Answer: A

Reference https://serverfault.com/questions/809363/load-distribution-across-psus-on-a-dell-poweredge

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QUESTION 3

A technician needs to configure a server to PXE boot a server setup image with the BIOS in UEFI mode. What action is required to enable this function?

A. Navigate to Network Settings, PXE Device1 Settings, and configure IP

B. Boot to Ctrl+S and configure the NIC for PXE Device1

C. From the iDRAC web interface, select Network Settings, and enable PXE Device1 D. Navigate to Boot Options

Settings and set PXE Device1 as first option

Correct Answer: D

QUESTION 4

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

A. iDRAC Express license cannot be deleted

B. iDRAC Basic license

C. iDRAC Enterprise license

D. iDRAC will not have a license until a new one is installed

Correct Answer: B

QUESTION 5

Which tool provides automated Dell support case creation?

A. SupportAssist Collector

B. OpenManage Case Creator

C. OpenManage Server Administrator

D. SupportAssist for iDRAC / Enterprise systems

Correct Answer: A

Reference https://www.dell.com/learn/us/en/05/services/support-assist

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QUESTION 6

A technician needs to remotely update the iDRAC with Lifecycle Controller firmware. They have downloaded the latest iDRAC firmware to the management station and connected to the iDRAC GUI.

What step is required to complete the update?

A. After firmware update completes, restart server

B. Boot the server into F10 to start the firmware update

C. Go to Summary Page and reset the iDRAC

D. Do to the Firmware Update page and upload the iDRAC firmware

Correct Answer: C

QUESTION 7

A technician resets the iDRAC but when they attempt to log back in to the iDRAC is offline. Why is the iDRAC offline?

A. Technician must move the iDRAC network cable back to the iDRAC dedicated NIC

B. DRAC has reset to the default IP address of 192.168.0.120

C. iDRAC is still in the reset process

D. Technician must use iDRAC Direct to enable the iDRAC network

Correct Answer: D

QUESTION 8

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, clear the foreign configuration and set up array as needed

Correct Answer: D

Reference https://www.dell.com/community/PowerEdge-HDD-SCSI-RAID/PERC-H310-active-drives-arelisted-in-foreign-config/td-p/6126153

QUESTION 9

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 revisions using the Lifecycle Controller and then click Install Next Reboot.

B. Upload all the 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.

Correct Answer: D

QUESTION 10

A user has a fully configured PowerEdge R640 and an iSM installed on their Windows 2016 operating system. They now want to install OMSA to enable them to have alerts sent out in-Band to a management console.

What does the user need to consider?

A. OMSA can be installed on the same operating system with ISM, provided both OMSA and iSM have the same firmware version revisions.

B. iSM must be uninstalled before OMSA is installed.

C. iSM must be installed before OMSA can be installed.

D. OMSA can be installed on the same operating system with iSM without restrictions.

Correct Answer: D

QUESTION 11

What can a technician do to ensure that no malicious code can be introduced into any of the servers through physical access?

A. Set USB 3.0 to disabled

B. Set Secure Boot Policy to enabled

C. Set User Accessible Ports to disabled

D. Set UEFI Variable Acces to disabled

Correct Answer: C

QUESTION 12

Eight new servers have arrived at a datacenter. All use static IP addresses for iDRAC. The technician needs to enable these servers to contact the DHCP server on the network to 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 to DHCP

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

D. Log in to the iDRAC and enable DHCP

Correct Answer: D

Reference https://www.dell.com/support/article/pk/en/pkbsd1/sln306877/dell-poweredge-how-to-configurethe-

idrac-9-and-the-lifecycle-controller?lang=en