

Dell DCPPE-200 Exam

Volume: 65 Questions

Question No: 1

An engineer is installing two PCIe NICs into an existing VRTX chassis. Node 1 has three PCIe cards assigned to it already. After installation, the engineer is unable to assign the two new NICs to node 1. What should the engineer do to assign the two PCIe NICs to node 1?

- A. Update the CMC firmware
- B. Power off the node
- C. Upgrade the license
- D. Reseat the NICs

Answer: A

Question No: 2

A VRTX server comes with two server modules. The customer requests to assign three PCIe Adapters per each server module. While performing this configuration, the engineer is unable to assign more than two PCIe Adapters per server module. What is the cause of this issue?

- A. The VRTX chassis came with a CMC Express License.
- B. The CMC configuration needs to be reset to the factory defaults.
- C. The VRTX chassis needs to be updated with the latest firmware.
- D. This is a limitation of VRTX chassis.

Answer: D

Question No: 3

An engineer deploys an FX2 and plugs cables from GB1 and STK/GB2 into the management network switch for path and NIC redundancy. When the chassis is powered up, the management network is adversely affected.

What should the engineer do to fix this issue?

- A. Plug the CMC Redundancy Dongle into GB1 and STK/GB2

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- B. Configure a separate IP address for GB2
- C. Turn off STP on the management network switch
- D. Change the Management Port 2 setting to Redundant

Answer: D

Question No: 4

An engineer is deploying a new server node into an existing chassis for a virtualization cluster. The existing cluster nodes have many modified BIOS settings to meet workload needs.

How should the engineer quickly deploy the new server node with matching BIOS settings?

- A. Use System Setup to configure dynamic profile settings based on workload.
- B. Use the iDRAC GUI to replicate from an existing server profile.
- C. Use the CMC Server Profiles to clone an existing server profile.
- D. Use the Lifecycle Controller to mirror a cluster member profile.

Answer: A

Question No: 5

An engineer needs to limit the power consumption of a chassis without powering down any server nodes. Which step should the engineer take to perform this task?

- A. Use the CMC to configure the System Input Power Cap for the chassis
- B. Use the iDRAC to configure the Power Cap Policy for each server node
- C. Use the CMC to configure the Power Cap Policy for each server node
- D. Use the iDRAC to configure the System Input Power Cap for the chassis

Answer: B

Question No: 6

In VRTX the following features are enabled:

1. Server Module Firmware Update

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2. Remote syslog
 3. iDRAC Single Sign-on.
 4. Server configuration
 5. Chassis grouping
 6. Enclosure level backup
- Which license type is required?

- A. CMC enterprise license
- B. CMC express license
- C. iDRAC express license
- D. iDRAC enterprise license

Answer: A

Question No: 7

An engineer is troubleshooting a blade server in an FX2s. The compute sled in SLOT 3 will NOT power on. The engineer has taken the server down to minimum to POST. The server still does NOT power on. The engineer then swaps sleds SLOT 2 and 3. The iDRAC initializes in SLOT 2 but SLOT 3 is stuck at initializing the iDRAC.

What are two possible sources of the issue? (Choose two.)

- A. Fan board
- B. iDRAC
- C. Interposer board
- D. Midplane
- E. PCIe Switch

Answer: B,E

Question No: 8

A customer has five VRTXs in a chassis group that they need to disband. The engineer disbands the chassis group from the group leader, but a networking interruption prevents two of the VRTXs from getting the signal to leave the group.

What should the engineer do to finish disbanding the chassis group?

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- A. Remove the remaining members from the group leader's Remove Members list
- B. Recreate the group from the group leader and disband it again
- C. Remove the group association from the group members individually
- D. Reboot the CM Cs of the remaining members

Answer: C

Question No: 9

An engineer has a new blade chassis that is % full. The chassis has six power supplies. The chassis at peak power usage needs at minimum four power supplies. Redundancy is NOT a concern. The engineer needs a policy to meet the current needs and provide enough power to a fully populated chassis.

Which policy should the engineer choose?

- A. N+0
- B. N+1
- C. N+2
- D. N+N

Answer: A

Question No: 10

An engineer is running an inventory report on a VRTX chassis group for a customer. When the engineer views the report, the engineer notices the inventory of one of the VRTX is missing one of its nodes. What is the cause?

- A. The VRTX group member is in Chassis Power State Off since the node was inserted.
- B. The VRTX group member is disconnected from the network at the time of the report.
- C. The node's iDRAC is unreachable from the VRTX group leader's CMC.
- D. The node's iDRAC needs to have an Enterprise license installed.

Answer: C

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Question No: 11

An engineer has been given a new chassis and needs to configure the iDRACs on all servers prior to deploying an OS on them. The iDRACs need to be configured with IP addresses and a new root password.

What is the most efficient method to perform this task?

- A. Use CMC QuickDeploy
- B. Use iDRAC Quicklaunch
- C. Use CMC Server Profiles
- D. Use racadm quickdeploy

Answer: D

Question No: 12

An engineer has connected a monitor, keyboard, and mouse to a VRTX chassis. The engineer is unable to see or control the first blade.

What must the engineer do to control the first blade with a connected monitor, keyboard, and mouse?

- A. Map the KVM to the first blade in the Front Panel menu of the CMC.
- B. Plug the monitor, keyboard, and mouse into the back of the chassis.
- C. Enable the KVM for the chassis and navigate to the first blade.
- D. Reseat the module that manages access to the monitor, keyboard and mouse.

Answer: C

Question No: 13

An engineer needs to replicate BIOS and NIC settings for server nodes installed in the chassis. Which CMC feature should an engineer use to perform this task?

- A. AutoConfiguration
- B. Chassis Profiles
- C. QuickDeploy