Dell

Exam DCPPE-200

Dell PowerEdge Professional Exam

Verson: Demo

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Question No : 1

An engineer is troubleshooting a VRTX with the following configuration:

- Dual Shared PERC Internal cards in a fault tolerant configuration

- Nodes installed in SLOTS 1 and 2

- Virtual adapters set to Multiple Assignment

- Two virtual drives set to Full Access on SLOTS 1 and 2

The OS of the node in SLOT 1 shows more than the two disks assigned to it.

What should the engineer do to fix this issue?

A. Power cycle the node in SLOT 1 to reset the connections
B. Configure MPIO services in the OS of SLOT 1
C. Set the virtual drives to No Access on SLOT 2
D. Set the virtual adapters to SingleAssignment

Answer: C

Question No : 2

An engineer needs to configure a full height blade server and iSCSI traffic. The blade has two dual port NDCs. The M1000e chassis only has switches in A fabric.

A1 – Production traffic:

174.1.0.0/16 network

Server facing switch ports use tagged VLANs 10, 30, 50

A2 – iSCSI traffic:

10.0.0.0/24 network

Untagged traffic

Switch is set to access VLAN 20

The engineer needs to set up the host to operate on the iSCSI network using two ports.

Which ports should be used?

A. Use NIC port 1 and 3 together for iSCSI
B. Use NIC port 1 and 4 together for iSCSI
C. Use NIC port 2 and 4 together for iSCSI
D. Use NIC port 3 and 4 together for iSCSI

Answer: C

Question No : 3

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 : 4

An engineer needs to put chassis switches on a LAN that has already been configured for latency sensitive applications and to enable lossless links.

How should the engineer accomplish this?

A. iscsi enable
B. dcd-input pfc
C. flowcontrol rx on tx off

D. enable perf enhance

Answer: C

An engineer is deploying a chassis with multiple servers. None of the servers can communicate with others within the chassis.

The engineer observes the following:

- The chassis is configured with an I/O Aggregator (IOA) and the servers are using 10GbE network adapters in the same fabric

- The server network interfaces show no link

- The IOA is powered on and shows a healthy status

- No external uplinks have been connected

- The IOA shows all internal ports are down

Which step is required to bring up the internal ports and establish server connectivity within the chassis?

A. Establish a link with the IOA and an upstream switch
B. Run the IOA Deployment Wizard
C. Modify the IOA Port Settings to detect internal connections
D. Change the IOA mode to Pass Through

Answer: B

An engineer is building a new cluster and is using software-defined storage. The FX2 has 4x FC430s and 2x FD332 sleds. The blades are ready to add storage.

How should the engineer configure the FD332 sleds to be used for local storage?

A. Shut down all four servers and set storage mode for both sleds to Split Dual Host
B. EnableClustering under Storage Setup for each sled in the CMC
C. Enable Shared Storage under Storage Setup for each sled in the CMC
D. Power on all servers and set storage mode on both sleds to Joined Dual Host

Answer: B

Question No : 7

AN engineer needs server 1 in the chassis to be able to communicate on the default untagged VLAN 1 and tagged VLANs 10, 20, and 50. The engineer has port 1 configured with the following settings:

interface TenGigabitEthernet 0/1

mtu 12000

switchport

vlan tagged 10,20,50

flowcontrol rx on tx off

During testing, the engineer is unable to communicate with anything on VLAN 1.

How should the engineer fix this issue?

A. Set the MTU to default of 1500
B. Change the default untagged VLAN and tag VLAN 1
C. Disable all flowcontrol
D. Configure port 1 as a hybrid port

Answer: A

Question No : 8

An engineer is adding an additional server to a chassis with 15 existing servers. The new server will NOT power on in any slot, even known good.

Existing server configuration

- Dual processor

- 256GB Memory

- PERC RAID Controller

- 2x 1TB 7200RPM SATA HDD

- QLogic Dual Port 10GbE Network Daughter Card (Fabric A)

- QLogic 16Gb Fibre Channel Mezz Card (Fabric B)

New server configuration

- Dual processor

- 192GB Memory

- No RAID

- Internal SD Card

- Intel Quad Port 1GbE Network Daughter Card (Fabric A)

- QLogic Dual Port 10GbE CNA Mezz Card (Fabric B)

The details of the chassis are as follows:

- Four 2700W Power Supplies

- Redundancy Policy is configured for Power Supply Redundancy

- Plugged into 220V AC

Power Monitoring logs show the original server's max draw as 418W each.

Which problem needs to be addressed to fix this issue?

A. Change the Redundancy Policy to No Redundancy
B. Add additional power supplies to increase available power
C. Replace Fabric B card in the new server with a matching fabric type
D. Swap Fabric A and Fabric B cards in the new server to prevent a mismatch

Answer: B

Question No : 9

An engineer configures an Alert Action in the CMC to send an email on Warning and Critical events. Chassis fan and power events are showing up as expected. Server-specific failures such as memory module failures only indicate that the server has gone into a Critical or Warning state.

What additional configuration needs to be done to be informed via email of the detailed server failure?

A. Select Server Event under Monitored Alerts Category in CMC.
B. Email Alert Action for Critical and Warning errors on all iDRACs.
C. Set Include System Event Log (SEL) option in CMC email action.
D. Enable Forward iDRAC events to CMC error log in iDRAC.

Answer: C

Question No : 10

Only one of the server nodes in the FX2s chassis can see the FD332.

How should the chassis be configured so that both nodes can see the storage?

A. Set storage mode to joined dual host
B. Enable shared storage in the CMC
C. Set storage mode to split dual host
D. Enable clustering in the CMC

Answer: C