



Free Questions for [D-RP-DY-A-24](#) by [certscare](#)

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Question 1

Question Type: MultipleChoice

You completed creating the RecoverPoint zoning on the SAN switch based on the design document. What is the zoning method that should be used while running the

RecoverPoint with VNX(SE) Installation wizard?

Options:

- A- Automatic
- B- Manual
- C- Dual initiator zoning
- D- Semi-automatic

Answer:

B

Explanation:

When configuring zoning for RecoverPoint with VNX(SE), it is essential to follow the best practices and guidelines provided by Dell.

The zoning configuration typically involves manual setup to ensure that the RPA ports and VNX Front End (FE) ports are correctly zoned to allow for proper communication and replication processes¹.

The manual method allows for precise control over the zoning configuration, which is crucial for the RecoverPoint system's performance and reliability¹.

While automatic zoning might be available in some environments, the recommended and supported method for RecoverPoint with VNX(SE) is manual zoning, as it provides the necessary customization and adherence to best practices¹.

For the most accurate and detailed instructions, always refer to the latest official documentation or contact Dell EMC support directly. The information provided here is based on general knowledge of RecoverPoint systems and may not reflect the most recent updates or specific configurations.

Question 2

Question Type: MultipleChoice

During the write phase of RecoverPoint replication, when does the RPA send an acknowledgement back to the write splitter?

Options:

- A- As soon as the RPA receives the write
- B- After the distribution phase has completed
- C- After the RPA has received an acknowledgement from all copies involved with replication
- D- After the local RPA has received an acknowledgement from the remote RPA

Answer:

A

Explanation:

In the write phase of RecoverPoint replication, the write splitter intercepts write data from the production host and sends it to the RecoverPoint Appliance (RPA).

The RPA then immediately acknowledges receipt of the write data to the write splitter¹.

This acknowledgement occurs as soon as the RPA receives the write, which is before the distribution phase or any acknowledgements from other copies involved in the replication process¹.

The prompt acknowledgement allows the write splitter to continue processing other writes, ensuring efficient replication and system performance¹.

For detailed information on the write phase and the role of the RPA and write splitter in RecoverPoint replication, it is advisable to consult the official Dell RecoverPoint documentation or contact Dell EMC support.

Question 3

Question Type: MultipleChoice

What is the state of a RecoverPoint cluster during the running of the Deployment Manager Cluster Conversion wizard?

Options:

- A- Maintenance Mode
- B- Read-only Mode
- C- Monitoring Mode
- D- Diagnostic Mode

Answer:

A

Explanation:

The state of a RecoverPoint cluster during the running of the Deployment Manager Cluster Conversion wizard is:

A . Maintenance Mode

Explanation: During the Cluster Conversion wizard, the RecoverPoint cluster is placed in Maintenance Mode. This state ensures that no replication activities occur, allowing safe changes and configurations to be applied without impacting data protection operations.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on Cluster Conversion and Maintenance Procedures.

Question 4

Question Type: MultipleChoice

Which factors should be considered when using Deployment Manager to connect a RecoverPoint cluster to an existing cluster?

Options:

A- License Type and RPA Type

- B-** Connectivity Protocol and RPA Type
- C-** License Type and Connectivity Protocol
- D-** Connectivity Protocol and Number of RPAs

Answer:

C

Explanation:

The factors to be considered when using Deployment Manager to connect a RecoverPoint cluster to an existing cluster are:

C . License Type and Connectivity Protocol

Explanation: When connecting a RecoverPoint cluster to an existing one, it is crucial to consider the license type to ensure compatibility and the connectivity protocol (such as FC or iSCSI) to ensure proper network setup and communication between the clusters.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on Cluster Connectivity and Configuration.

Question 5

Question Type: MultipleChoice

An organization plans to connect three different sites over IP using a RecoverPoint cluster at each site. However, the cluster fails to connect. The network team has

determined that the required IP routing and WAN connectivity is in place. The desired routing information is added while running the Deployment Manager wizard.

What is a possible cause for the failure?

Options:

- A- Secondary sites are on different network subnets
- B- Jumbo frames are not enabled on the IP network
- C- MTU size is to be set to 9000
- D- boxmgmt password is different at the secondary sites

Answer:

B

Explanation:

When connecting RecoverPoint clusters over IP, it is crucial that the network infrastructure supports the data transmission requirements of RecoverPoint.

Jumbo frames are larger than standard Ethernet frames and can carry more data, reducing overhead and improving performance¹.

If jumbo frames are not enabled on the IP network, the RecoverPoint clusters may fail to connect due to the inability to handle the larger data packets required for efficient replication and synchronization².

The MTU (Maximum Transmission Unit) size also plays a role in this process. An MTU size of 9000 is often recommended for jumbo frames, but if the network devices do not support this configuration, it can lead to connection issues².

It's important to ensure that all network devices along the path support jumbo frames and are configured correctly to allow for the larger MTU size required by RecoverPoint clusters¹.

For detailed troubleshooting steps and to confirm the exact cause of the connection failure, refer to the Dell RecoverPoint documentation or contact Dell EMC support for assistance. The information provided here is based on general knowledge of networking requirements for RecoverPoint systems and may not reflect the most recent updates or specific configurations.

Question 6

Question Type: MultipleChoice

Which environment settings can be changed in the System Modification wizard for an RPA connected to a VNX, VMAX, or a VPLEX?

Options:

- A- VMAX credentials, Time zone, and DNS server
- B- RecoverPoint cluster name, Time zone, and DNS server
- C- VPLEX cluster name, Time zone, and DNS server
- D- VNX cluster name, Time zone, and DNS server

Answer:

B

Explanation:

The System Modification wizard is part of the RecoverPoint Deployment Manager, which is used for various important RecoverPoint operations¹.

The wizard allows you to modify several environment settings of a RecoverPoint Appliance (RPA) cluster².

Among the settings that can be changed are:

Cluster name: This is the name assigned to the RecoverPoint cluster.

Time Zone: The local time zone for the RPA.

DNS server: The Domain Name System servers that the RPA will use for resolving hostnames.

These settings are essential for the proper functioning and integration of the RPA within the network and with other systems like VNX, VMAX, or VPLEX2.

For the most accurate and detailed instructions, always refer to the latest official documentation or contact Dell EMC support directly. The information provided here is based on general knowledge of RecoverPoint systems and may not reflect the most recent updates or specific configurations.

Question 7

Question Type: MultipleChoice

What is a supported method to re-image a Gen 6 RPA node?

Options:

- A- Boot from the RPA DVDROM
- B- Boot from the RPA hard drive
- C- Boot from the USB memory stick
- D- Boot from the LAN

Answer:

C

Explanation:

To re-image a Gen 6 RPA (RecoverPoint Appliance) node, you would typically use a bootable USB memory stick that contains the installation image.

This method is supported because it allows the RPA to boot directly into the installer environment, where you can perform the re-imaging process.

[The Dell RecoverPoint for Virtual Machines Installation and Deployment Guide provides instructions on how to install and configure a Dell RecoverPoint system, which includes re-imaging nodes1.](#)

[For specific instructions on re-imaging a Gen 6 RPA node, you should refer to the documentation provided with your RPA or available on the Dell EMC support site2.](#)

It's important to use the correct version of the installation image that matches your RPA model and firmware version to ensure compatibility and a successful re-imaging process.

Please note that while the verified answer is based on general practices for re-imaging devices such as an RPA node, you should always consult the official Dell RecoverPoint documentation or contact Dell EMC support for the most accurate and up-to-date instructions.

Question 8

Question Type: MultipleChoice

What is the maximum number of concurrent initial syncs that can be performed in a Unity VSA setup with RecoverPoint?

Options:

A- 32

B- 16

C- 8

D- 4

Answer:

B

Explanation:

The maximum number of concurrent initial syncs that can be performed in a Unity VSA setup with RecoverPoint is:

B . 16

Explanation: In a Unity VSA setup with RecoverPoint, the system supports a maximum of 16 concurrent initial synchronizations. This limit ensures optimal performance and resource management during the synchronization process.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on System Limits and Configuration.

Question 9

Question Type: MultipleChoice

Which type of RecoverPoint Consistency Group contains both active and standby production copies?

Options:

- A- Any group with multiple remote copies
- B- XtremIO Consistency Groups
- C- MetroPoint Consistency Group
- D- Distributed Consistency Groups

Answer:

C

Explanation:

MetroPoint Consistency Group is designed to contain both active and standby production copies.

It integrates VPLEX Metro with RecoverPoint, providing a 3-site solution that allows for continuous availability and operational recovery¹.

A single Consistency Group is configured which contains the two Production copies (active and standby) and a Replica Copy¹.

This setup ensures that both VPLEX clusters' data are protected and continuously available, with the ability to failover between two Metro sites without impacting protection¹.

For more detailed information, you can refer to Dell's official documentation on MetroPoint, which explains the functionalities and configurations of MetroPoint Consistency Groups¹².

Question 10

Question Type: MultipleChoice

Which option is used to change a RecoverPoint with VNX(SE) to a RecoverPoint/EX configuration in the Deployment Manager Convert wizard?

Options:

- A- Convert to RecoverPoint
- B- Conversion to RecoverPoint/CL
- C- Upgrade cluster
- D- Conversion to RecoverPoint with VNX(SE)

Answer:

A

Explanation:

Configure the zone including Unity ports and RP ports.

Perform the Unity cluster conversion (SE to EX).

Update the licenses to EX.

Confirm whether the RP cluster is added to Unity1.

The Conversion wizard will convert both clusters on the RP system. Note that the conversion will convert the RP/SE system with the VNX arrays to a full RP system. RP/EX applies to licensing only. There are no additional configurations changes required on the VNX arrays1.

For more detailed steps and scenarios, you may refer to the "Using RP for Mid-Range Array Refresh" document available on Dell EMC Online Support, which is laid out in several scenarios1.

Question 11

Question Type: OrderList

What is the correct sequence of steps to implement RecoverPoint with VPLEX?

Steps

Register the RPA initiators with VPLEX and then create a storage view (masking)

Import the certificates and add the RecoverPoint cluster to VPLEX

Zone the RPA FC ports to the VPLEX cluster VPLEX BE and FE ports

Register the VPLEX credentials in RecoverPoint

License VPLEX with RecoverPoint



Answer Area

Answer:

Register the RPA initiators with VPLEX and then create a storage view (masking)

Explanation:

Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on VPLEX Integration.

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