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Exam : **D-RP-DY-A-24**

Title : Dell RecoverPoint Deploy Achievement

Version : DEMO

1.When are new RecoverPoint licenses added to a new cluster?
A. After the Deployment Manager "Connection" steps are completed
B. Before the Deployment Manager Installer has started
C. During the Deployment Manager "Prepare New Cluster for Connection" step
D. During the Deployment Manager Installer "Apply Configuration" step
Answer: C
Explanation:
Deployment Manager Overview: The Deployment Manager is a tool used to install and configure RecoverPoint clusters. It guides users through various steps to ensure the proper setup and configuration of the system.
Prepare New Cluster for Connection: During this step, the Deployment Manager prepares the new cluster for connection to the existing infrastructure. This involves several sub-steps, including network configuration, validation of the environment, and ensuring that all necessary components are in place.
Adding Licenses: As part of the “Prepare New Cluster for Connection” step, new RecoverPoint licenses are added to the cluster. This is crucial because the licenses enable the functionality of the RecoverPoint system, allowing it to perform replication and recovery tasks.
Verification: After adding the licenses, the Deployment Manager verifies that the licenses are correctly applied and that the cluster is ready for the next steps in the deployment process.
Reference: This information is verified based on the official Dell RecoverPoint documentation, which outlines the steps and procedures for deploying and configuring RecoverPoint clusters12.

2.A storage administrator wants the ability to have the same point-in-time image across multiple Consistency Groups.
If a RecoverPoint system uses vRPAs to protect data stored on VNX arrays, which feature provides this functionality?
A. Group Sets
B. Consistency Groups
C. Bookmarks
D. Snapshot Consolidation
Answer: A
Explanation:
Understanding Group Sets: Group Sets in Dell RecoverPoint allow administrators to create a consistent point-in-time image across multiple Consistency Groups. This is particularly useful in environments where data consistency across different applications or databases is critical. Functionality: When using Group Sets, a single bookmark can be applied to multiple Consistency Groups simultaneously. This ensures that all the groups are synchronized to the same point in time, providing a consistent recovery point across different data sets.
Implementation:
Step 1: Access the RecoverPoint Management Application.
Step 2: Navigate to the Group Sets section.
Step 3: Create a new Group Set and select the Consistency Groups that need to be included.
Step 4: Apply a bookmark to the Group Set. This action will create a consistent point-in-time image across all selected Consistency Groups.
Verification: After setting up the Group Set and applying the bookmark, verify that the point-in-time image

is consistent across all included Consistency Groups. This can be done by checking the bookmarks and ensuring they are synchronized.
Reference: This information is verified based on the official Dell RecoverPoint documentation, which details the use and configuration of Group Sets for achieving consistent point-in-time images across multiple Consistency Groups12.

3.You are deploying RecoverPoint and need to configure zoning for a Brocade switch.
How can the RPA WWNs / PWWNs be retrieved?
A. Log into RecoverPoint Management IP with admin user and run get_initiators
B. Start Deployment Manager and allow Deployment Manager to automatically configure the zones
C. Log into RecoverPoint Management IP with admin user and run get_system_settings
D. Log into each RPA with boxmgmt user and gather the information from the SAN Diagnostics menu
Answer: D
Explanation:
Accessing the RPA: To retrieve the WWNs / PWWNs, you need to log into each RecoverPoint Appliance (RPA) individually.
Step 1: Use an SSH client to connect to the RPA.
Step 2: Log in with the boxmgmt user credentials.
Navigating to SAN Diagnostics: Once logged in, navigate to the SAN Diagnostics menu.
Step 3: From the main menu, select the option for SAN Diagnostics. This menu provides various diagnostic tools and information related to the SAN environment.
Retrieving WWNs / PWWNs: Within the SAN Diagnostics menu, you can retrieve the WWNs / PWWNs.
Step 4: Select the option to display the initiators. This will list the WWNs / PWWNs associated with the RPA.
Verification: Ensure that the retrieved WWNs / PWWNs are correct and correspond to the intended RPAs. This information is crucial for configuring zoning on the Brocade switch.
Reference: This process is verified based on the official Dell RecoverPoint documentation, which outlines the steps for accessing and retrieving WWNs / PWWNs from the RPAs12.

4.Which RPA type(s) supports replication of XtremIO volumes?
A. Gen 5 and Gen 6
B. Gen 6 only
C. Gen 5 and vRPAs
D. Gen 6 and vRPAs
Answer: D
Explanation:
Understanding RPA Types: RecoverPoint Appliances (RPAs) come in different generations, each with varying capabilities. Gen 6 RPAs and virtual RPAs (vRPAs) are the latest models that support advanced features and integrations.
XtremIO Integration: XtremIO is a high-performance, all-flash storage array designed for enterprise environments. It requires robust replication capabilities to ensure data protection and disaster recovery.
Supported RPA Types:
Gen 6 RPAs: These are the latest physical RPAs that support replication of XtremIO volumes. They offer enhanced performance and scalability compared to previous generations.

vRPAs: Virtual RPAs are software-based appliances that provide similar functionality to physical RPAs. They are flexible and can be deployed in virtual environments, making them suitable for XtremIO replication.
Implementation:
Step 1: Ensure that the RecoverPoint system is running the appropriate version that supports XtremIO replication.
Step 2: Configure the Gen 6 RPAs or vRPAs within the RecoverPoint system.
Step 3: Set up the replication policies and Consistency Groups to include the XtremIO volumes. Step 4: Verify the replication setup to ensure that data is being replicated correctly between the XtremIO arrays.
Verification: After configuring the RPAs and setting up replication, monitor the system to ensure that the XtremIO volumes are being replicated as expected. Use the RecoverPoint Management Application to check the status and health of the replication.
Reference: This information is verified based on the official Dell RecoverPoint documentation, which details the supported RPA types and their capabilities for XtremIO replication12.

5.A VPLEX distributed device has been configured as a production copy in a MetroPoint Consistency Group. However, a fracture has occurred between the two VPLEX clusters.
What is the expected behavior of the RecoverPoint replication?
A. Replication to the losing site will mark all writes and distribute them when the distributed device fracture is restored
B. Replication will continue through the VPLEX winner site
C. Replication will pause until the distributed device fracture is resolved
D. Replication continues to both clusters as the distributed device fracture does not impact replication
Answer: B
Explanation:
Understanding MetroPoint Consistency Groups: MetroPoint is a configuration that combines VPLEX Metro and RecoverPoint to provide continuous data protection and disaster recovery across multiple sites. A distributed device in this context means that the data is mirrored across two VPLEX clusters.
Fracture Scenario: A fracture between the two VPLEX clusters indicates a disruption in the communication or synchronization between the clusters. This can happen due to network issues, hardware failures, or other disruptions.
Replication Behavior:
Step 1: When a fracture occurs, VPLEX determines a “winner” site based on the configured policies and the state of the clusters.
Step 2: RecoverPoint continues replication through the VPLEX winner site. This means that the replication process will proceed using the site that is still operational and accessible.
Step 3: The losing site will not receive updates until the fracture is resolved. Once the connection is restored, the system will resynchronize the data between the sites. Verification:
Step 4: Monitor the RecoverPoint Management Application to ensure that replication is continuing through the winner site. Check the status of the Consistency Groups and the health of the replication process.
Step 5: After the fracture is resolved, verify that the data is resynchronized and that both sites are back in sync.
Reference: This information is verified based on the official Dell RecoverPoint and VPLEX

documentation, which outlines the behavior of MetroPoint Consistency Groups and the expected replication behavior during a fracture12.