# Free Questions for D-RP-OE-A-24 by dumpshq

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# Question 1

**Question Type:** MultipleChoice

To determine whether physical or virtual RPAs are in use on a specific cluster, what is a correct sequence of steps to determine the type of RPAs for that cluster when using

Unisphere?

## Options:

**A-** Click on Protection > Cluster name > RPA details

**B-** Click on Admin > System Analysis Tools > RPAs

**C-** Click on RPA clusters > Cluster name > RPAs

**D-** Click on Dashboard > RPAs > RPA type

## Answer:

C

## Explanation:

To identify whether physical or virtual RPAs are in use on a specific cluster using Unisphere for RecoverPoint, follow these steps:

Navigate to RPA Clusters: In Unisphere, locate and click on the 'RPA clusters' section.

Select Cluster Name: Find and select the specific cluster you want to investigate.

View RPA Details: Click on the 'RPAs' option to view detailed information about the RPAs associated with the selected cluster.

This process will provide you with the necessary information to determine the type of RPAs (physical or virtual) that are being used within the specified cluster1.

# Question 2

**Question Type:** **MultipleChoice**

A RecoverPoint system has been deployed with XtremIO at production and disaster recovery sites. What is an accurate statement, if the replication mode for a Consistency

Group has been set as "Continuous"?

## Options:

**A-** Set customized time between cycles

**B-** Set minimum time between cycles

**C-** Effective RPO will be 0 seconds

**D-** Effective RPO can be < 60 seconds

### Answer:

D

### Explanation:

In a Dell RecoverPoint system with XtremIO arrays at both production and disaster recovery sites, setting the replication mode for a Consistency Group as "Continuous" implies that the replication occurs continuously without predefined intervals. This mode aims to minimize the Recovery Point Objective (RPO), which is the maximum targeted period in which data might be lost due to a major incident. While an RPO of 0 seconds is ideal, it is often not practical due to network latency and system processing times. Therefore, an effective RPO of less than 60 seconds is a realistic target for a "Continuous" replication mode, ensuring that data loss is minimized to the lowest possible timeframe in the event of a disaster1.

## Question 3

**Question Type:** MultipleChoice

In Unisphere for RecoverPoint, which wizard will allow an administrator to manage and monitor all currently accessed copies undergoing testing, failover, and production

recovery?

## Options:

**A-** Protect Volumes

**B-** Manage Protection

**C-** Manage Recovery

**D-** Test a Copy

## Answer:

C

## Explanation:

In Unisphere for RecoverPoint, the "Manage Recovery" wizard is the tool that allows administrators to manage and monitor all currently accessed copies that are undergoing testing, failover, and production recovery. This wizard provides a centralized interface for overseeing the recovery operations and ensuring that they are proceeding as expected. It includes features to:

View the status of recovery operations.

Manage failover and failback processes.

Monitor the progress of data synchronization and access during testing1.

This wizard is an essential part of the RecoverPoint management suite, providing administrators with the capabilities needed to ensure the continuity and integrity of their data protection processes1.

# Question 4

**Question Type:** **MultipleChoice**

A RecoverPoint administrator is planning to use RecoverPoint to protect their applications. The administrator needs to protect 8192 production volumes. The RecoverPoint

system has two physical RPA clusters using VNX arrays.

What is a possible Consistency Group configuration?

## Options:

**A-** 4096 replication sets, each with 1 remote copy and 1 local copy

**B-** 8192 replication sets, each with 1 remote copy and 1 local copy

**C-** 4096 Consistency Groups, each with 1 remote copy and 1 local copy

**D-** 8192 Consistency Groups, each with 1 remote copy and 1 local copy

### Answer:

A

# Question 5

**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-** Distributed Consistency Groups

**D-** MetroPoint Consistency Group

## Answer:

D

## Explanation:

A MetroPoint Consistency Group is a special type of Consistency Group in Dell RecoverPoint that is designed for environments where high availability and disaster recovery are critical. It includes:

Active Production Copies: These are the primary copies that are actively used in the production environment.

Standby Production Copies: These copies are on standby and can be activated in case the active production copies fail or need to be taken offline for maintenance.

The MetroPoint Consistency Group allows for continuous data protection and availability across multiple sites, combining the benefits of VPLEX Metro with the third-site replication provided by RecoverPoint1.

# Question 6

**Question Type:** MultipleChoice

A storage administrator is selecting Test a Copy to enable an Image Access for an XtremIO-to-XtremIO Consistency Group. Why is Logged Access the only allowable access

mode with this type of replication?

## Options:

**A-** XtremIO uses snapshots which are instantly promoted as the SCSI personality of the copy

**B-** XtremIO cannot process the changes to the Journal required for Virtual Access

**C-** XtremIO snapshots are not host accessible when using RecoverPoint

**D-** Direct Access is not possible because the copy cannot be mounted on XtremIO

## Answer:

A

## Explanation:

Snapshot Technology: XtremIO arrays use snapshot technology that allows for quick access to data at a specific point in time.

Logged Access Mode: When using RecoverPoint with XtremIO arrays, Logged Access mode is used because it leverages the snapshot capabilities of XtremIO.

Instant Promotion: The snapshots created by XtremIO are instantly promoted as the SCSI personality of the copy, making them immediately accessible to the host.

Efficiency: This process is efficient because it does not require the Journal to roll forward or backward, which would be necessary for other access modes like Virtual Access.

This capability is part of what makes XtremIO an effective storage solution for environments requiring rapid access to multiple data points for testing, development, or recovery purposes12.

# Question 7

**Question Type:** **MultipleChoice**

A storage administrator has seen high-load events in their RecoverPoint environment. The administrator wants to review the performance data for the past week with

RecoverPoint. In addition, the administrator wants the raw data saved to a spreadsheet to review and create graphs of system performance over a period of time.

Which CLI command should be used?

## Options:

**A-** export_statistics

**B-** balance_load

**C-** get_rpa_statistics

**D-** detect_bottlenecks

## Answer:

A

## Explanation:

To review the performance data for the past week in a RecoverPoint environment and save the raw data for further analysis, the export_statistics CLI command should be used. This command allows the administrator to export the performance statistics data, which can then be saved to a spreadsheet and used to create graphs or conduct detailed analysis of system performance over time. The steps to use this command are:

Access the CLI: Log into the RecoverPoint CLI using the appropriate credentials.

Execute the Command: Run the export_statistics command to gather the performance data.

Save the Data: The command will generate the performance data, which can be saved to a file.

Analyze the Data: Open the saved file in a spreadsheet application to review the data and create graphs as needed.

This command is particularly useful for administrators who need to monitor and analyze the performance of their RecoverPoint environment over a specific period1.

# Question 8

**Question Type:** MultipleChoice

In Unisphere for RecoverPoint, which system analysis tool can verify that Consistency Groups are replicating efficiently or provide recommendations if user action is required?

## Options:

**A-** Detect Bottlenecks

**B-** Collect System Information

**C-** System Notifications

**D-** Balance Load

## Answer:

A

## Explanation:

The "Detect Bottlenecks" tool in Unisphere for RecoverPoint is designed to analyze the performance of Consistency Groups and identify any potential bottlenecks that may be affecting replication efficiency. If the tool detects issues that require user action, it will provide recommendations on how to address them. The steps involved in using this tool are:

Access Unisphere for RecoverPoint: Log into the Unisphere interface.

Navigate to System Analysis Tools: Locate the section for system analysis tools.

Select 'Detect Bottlenecks': Choose this option to start the analysis.

Review Results: Examine the output for any identified bottlenecks and follow the recommendations provided to resolve any issues and optimize replication performance1.

This tool is an essential part of the RecoverPoint system analysis suite, helping administrators maintain efficient replication and ensure data protection1.

# Question 9

**Question Type:** MultipleChoice

Why is Image Access instantaneous when testing a copy with XtremIO arrays?

## Options:

**A-** XtremIO completes the copy 'roll back' as a background task

**B-** RecoverPoint performs initialization based on the DIFF result

**C-** RecoverPoint uses XtremIO synchronous Snap-based replication

**D-** No rolling forward or backward of the Journal is required

## Answer:

D

## Explanation:

When using XtremIO arrays with RecoverPoint, Image Access is instantaneous because there is no need to roll the Journal forward or backward. This is due to the way XtremIO handles snapshots, which are used by RecoverPoint during the Image Access process:

Snapshot Creation: XtremIO creates snapshots very efficiently, without the need for a full copy of the data. These snapshots are pointer-based, meaning they reference the original data without duplicating it.

Instant Access: When Image Access is initiated, RecoverPoint can immediately present a snapshot to the host because it's simply a matter of accessing the pointers to the existing data, rather than having to roll data forward or backward in the Journal.

Continuous Replication: Even while Image Access is in use, replication and distribution continue unaffected, ensuring that protection of the production data is maintained1.

This capability is part of what makes XtremIO an effective storage solution for environments requiring rapid access to multiple data points for testing, development, or recovery purposes1.