DCLTechnologies

Dell RecoverPoint Deploy

Achievement Description



Achievement Overview

The RecoverPoint Deploy Achievement assesses the necessary knowledge and skills and validates the ability to correctly install, configure, and deploy Dell EMC RecoverPoint solutions.

Achievement Requirements

To complete the requirements for this achievement you must:

- 1. Pass the following assessment:
 - Dell RecoverPoint Deploy Assessment

Proven Professional Website

Engage with your peers in our <u>Proven</u> <u>Professional Community</u>.

Note: These details reflect assessment requirements as of February 3, 2024.

*The Proven Professional Program periodically updates achievement requirements. Please check the <u>Proven Professional CertTracker</u> website regularly for the latest information and for other options to meet the Associate level requirement.

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Dell RecoverPoint Deploy

Assessment Description



Overview

This assessment focuses on deployment of RecoverPoint systems, including installation, configuration, troubleshooting and management of physical and virtual RecoverPoint Appliances and Splitter. It also covers RecoverPoint architecture, theory of operations, and write splitting technologies; site planning and configuration requirements; configuration and operations of consistency groups as well as configuration for integration with different virtualization software.

Products

Products likely to be referred to on this assessment include but are not limited to:

Duration 90 Minutes (~60 Questions)

Pass Score: 63

- RecoverPoint Physical
 Appliances
- RecoverPoint Virtual Appliances
- RecoverPoint 5.x
- Connectrix SAN switches
- VNX arrays
- VMAX arrays
 - Unity Arrays
 - XtremIO arrays
- VPLEX arrays
- Unix, Windows, and ESXi host platforms

Assessment Topics

Topics likely to be covered on this assessment include:

RecoverPoint Concepts (7%)

- Describe RecoverPoint key futures, functions, capabilities, and data flow
- Describe RecoverPoint system architecture and components

RecoverPoint Cluster Installation (27%)

- Describe how to prepare for a RecoverPoint cluster installation
- List the required steps to install a physical and virtual RPA
- Describe a RecoverPoint deployment with VNX
- Describe a RecoverPoint EX and CL cluster installation
- Describe how RecoverPoint clusters are connected using Deployment Manager

Configure Storage Arrays for use with RecoverPoint (27%)

Describe the steps required to install RecoverPoint array-based write

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splitters for VNX

- Describe the steps required to install RecoverPoint array-based write splitters for VPLEX
- Describe the steps required to install RecoverPoint array-based write splitters for Unity
- Describe the steps required to install RecoverPoint array-based write splitters for VMAX
- Explain the steps required to configure an XtremIO array for Snap-based replication with RecoverPoint

RecoverPoint Management (14%)

- Describe how RecoverPoint administration tasks are performed
- Describe the factors involved when planning for a Consistency Group deployment
- Describe how to create and manage Consistency Groups
- Describe the advanced features of Consistency Groups. For assessmentple, Snap-based Replication with XtremIO, MetroPoint Consistency Groups, and integration features

RecoverPoint Operations (10%)

- Describe how recovery tasks are performed with Unisphere for RecoverPoint
- Describe how to modify existing RecoverPoint

RecoverPoint System Analysis (7%)

- Describe the steps required to use the RecoverPoint system analysis tools
- Describe how to use RecoverPoint CLI commands to perform simple environment troubleshooting

RecoverPoint Cluster Maintenance (10%)

- Explain how the Deployment Manager Wizard is used to add RPAs to an existing cluster
- Explain how to the Deployment Manager Wizard is used to convert environments
- Explain how the Deployment Manager Wizard is used to change installation parameters

The percentages after each topic above reflects the approximate distribution of the total question set across the assessment.

Recommended Training

The following curriculum is recommended for candidates preparing to take this assessment.

Please complete all of the following courses

| Course Title | Course Number | Mode | |
|---|----------------|---------------------|--|
| RecoverPoint Concepts | MR-1WP-RPFD | On-Demand Course | |
| RecoverPoint Cluster Installation | MR-7WP-RPCLINS | On-Demand Course | |
| Configuring Storage Arrays for use with RecoverPoint | MR-7WP-RPCFGSA | On-Demand Course | |
| RecoverPoint Cluster Expansion | MR-7WP-RPCLCE | On-Demand Course | |

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Option 1: Please complete one of the following courses

| Course Title | Course Number | Mode |
|--|---------------|---------------------|
| RecoverPoint Administration for Physical Storage Arrays | ES103DPS01881 | On-Demand Course |
| RecoverPoint Administration for Physical Storage Arrays | ESDPSD05459 | On-Demand Lab |

Option 2: Please complete the following course

| Course Title | Course Number | Mode |
|---------------------------------|----------------|----------------|
| RecoverPoint Administration for | MR-9LN-NSRPOM2 | Instructor-Led |
| Physical Storage Arrays | | Training |

Note: These assessment description details reflect contents as of February 3, 2024.

The Proven Professional Program periodically updates assessments to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

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