

Specialist - Implementation Engineer, RecoverPoint Version 2.0

Certification Description



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Overview

The Implementation Engineer Specialist certification assesses the necessary knowledge and skills and validates the ability to correctly install, configure, and deploy Dell EMC RecoverPoint solutions.

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
 - Associate - Information Storage and Management Version 1.0
 - Associate - Information Storage and Management Version 2.0
 - Associate - Information Storage and Management Version 3.0
 - Associate - Information Storage and Management Version 4.0
2. Pass the following Specialist exam:
[E20-375 RecoverPoint Specialist Exam for Implementation Engineers](#)

Note: These details reflect certification requirements as of **April 21, 2017**.

The Proven Professional Program periodically updates certification requirements.

*Please check the [Proven Professional CertTracker](#) website regularly for the latest information and for other options to meet the Associate level requirement.

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E20-375 RecoverPoint Specialist Exam for Implementation Engineers

Exam Description



Overview

This exam is a qualifying exam for the **Specialist - Implementation Engineer, RecoverPoint (DCS-IE)** track.

This exam 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.

Dell Technologies provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test
Specialist Exam [E20-375](#)

Products

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

- 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

Exam Topics

Topics likely to be covered on this exam include:

RecoverPoint Concepts (7%)

- Describe RecoverPoint key features, 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 example, 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 exam.

Recommended Training

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

Please complete all of the following courses

Course Title	Course Number	Mode	Available
RecoverPoint Fundamentals	MR-1WP-RPFD	eLearning	2/2/17
RecoverPoint Cluster Installation	MR-7WP-RPCLINS	eLearning	4/7/17
Configuring Storage Arrays for use with RecoverPoint	MR-7WP-RPCFGSA	eLearning	4/12/17
RecoverPoint Cluster Expansion	MR-7WP-RPCLCE	eLearning	4/12/17



Please complete one of the following courses

Course Title	Course Number	Mode	Available
RecoverPoint Management	MR-9CN-NSRPOM	Instructor-Led	3/3/17
RecoverPoint Management - Online ILT	MR-9LN-NSRPOM2	Online ILT	3/3/17
RecoverPoint Management - Video ILT	MR-9TP-NSRPOM-1703	Video ILT-Stream	4/28/17

Note: These exam description details reflect contents as of **April 21, 2017**.

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

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