DELL Technologies

Dell Metro Node Operate 2023

Certification Description

Proven Professional Website

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Certification Overview

This certification benefits any professional who needs to demonstrate their ability to operate and configure Metro node storage solutions.

Certification Requirements

To successfully complete this certification, a candidate must:

1. Have a sufficient knowledgebase/skill set through hands-on product experience and/or by consuming the recommended training.

2. Pass the Dell Metro Node Operate 2023 exam.

Note: These details reflect certification requirements as of February 6, 2023.

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

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Exam Overview

This exam assesses the knowledge and skills required to manage Metro node systems. Specifically, the exam encompasses provisioning storage and working with Consistency Groups and Distributed Volumes and covers management, monitoring system health and maintaining the operational aspects of Metro node systems.

Products

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

- Dell Unity
- PowerStore

Exam Topics

Topics likely to be covered on this exam include:

Metro Node System Health (10%)
- Perform and analyze System Health check with Unisphere
- Perform and analyze System Health Check with VPlexcli
- Perform and analyze System Health Check with Ansible

Provision Storage (20%)
- Describe and complete advanced provisioning operations using Unisphere
- Perform, explain, and verify volume encapsulation using VPlexcli
- List and describe the steps for EZ provisioning operations using VPlexcli
- List and describe the steps for EZ provisioning operations using Unisphere

Distributed Devices (20%)
- Describe the features and functionality of distributed devices
- Describe the functionality of distributed device options
- List and describe the steps to complete distributed devices on a Metro node using VPlexcli
- List and explain the process to perform volume expansion using Unisphere and VPlexcli

Data Migration (20%)
- Compare and contrast extent mobility, device mobility, and batch migrations
- List and explain the process for creating extent and device mobility jobs using Unisphere
- List and describe the mobility job operations using Unisphere and VPlexcli
- Describe the steps and features of batch migration operations using VPlexcli

User Authentication (10%)
- Create and describe role-based access control and user accounts
- Identify role-based access for users and their shell capabilities

Cluster Health Performance (10%)
- Describe and interpret cluster health, VPlexcli commands, and outputs
- List and explain the steps to configure CLI performance monitors and the types of statistics shown

Metro Node Features (10%)
- Explain Metro node architecture and product capabilities
- Describe the management options for a Metro node system

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

Duration

120 minutes

Recommended Training

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

Course Title	Course Number	Mode	Available
Metro node Features	ESDPSD02671	On Demand	11/22/2022
Metro node Concepts	ESDPSD02670	On Demand	11/22/2022
Metro node Implementation	ESDPSD02672	On Demand	11/22/2022
Metro node Administration	ESSTGS03695	On Demand	11/22/2022

Note: These exam description details reflect contents as of February 6, 2023