DELLTechnologies

Specialist - Implementation Engineer, NetWorker Version 8.0
Certification Description

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Overview

This certification is used to validate an individual's knowledge of NetWorker and common backup and recovery concepts necessary to successfully implement Dell EMC NetWorker solutions. The learning path focuses on NetWorker Concepts, NetWorker Implementation, NetWorker Administration, and NetWorker Administration- Cloud Enablement. Topics include use cases, system architecture, components, monitoring, maintenance, capacity management, backup, restore, implementation, maintenance, and best practices.

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*+
   - Associate - Data Protection and Management Version 1.0
   - Associate - Data Protection and Management Version 2.0

2. Pass the following Specialist exam on or after September 30, 2022:
   - [DES-3128 Specialist – Implementation Engineer, NetWorker Exam](#)

Note: These details reflect certification requirements as of September 30, 2022.

*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.

+The Associate - Data Protection and Management certification is strongly recommended as the preferred certification to meet the Associate level requirement; however, the Proven Professional Program will accept the Associate - Information Storage and Management Version 2.0, 3.0, 4.0 or 5.0 certification as an alternative.

Dell Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Delivery Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain services delivery competencies upon completing the specific requirements outlined in the [enablement matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

Other Certification Recommendations

Once you have achieved this Certification you may be interested in:
- [Specialist – Implementation Engineer, PowerProtect DD Version 3.0](#)
- [Specialist – Implementation Engineer, Avamar Version 9.0](#)

Dell Technologies
1 Dell Way
Round Rock Texas 78682

DELL Technologies

DES-3128 Specialist - Implementation Engineer, NetWorker Exam

Exam Description

Part 1:
Duration
90 Minutes
(~54 Questions)
Pass Score
63%

Part 2:
Duration
30 Minutes
(~6 Simulations)
Pass Score
66%

A passing score is required on **both** parts of this exam**.**

Practice Test
Exam DES-3128

Simulator Demo

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

This exam focuses on ensuring individuals are knowledgeable in enterprise backup concepts and terminology and can successfully implement solutions designs with Dell EMC NetWorker backup solutions. This exam covers NetWorker Concepts, NetWorker Implementation, NetWorker Administration, and NetWorker Administration - Cloud Enablement. This exam also covers use cases, system architecture, components, monitoring, maintenance, capacity management, backup, restore, implementation, maintenance, and best practices.

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.

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

- Dell EMC NetWorker software
- PowerProtect DD series appliances
- Dell EMC NetWorker modules (e.g. NMM, NMDA)
- Dell EMC Cloud Tier
- CloudBoost

Exam Topics
Topics likely to be covered on this exam include:

Dell EMC NetWorker Overview (10%)
- Describe a NetWorker solution and its advantages
- Identify and describe the NetWorker software components and their roles, data protection functions, and terminology
- Explain how to use of NetWorker control data and administrative interfaces

Dell EMC NetWorker Modules Overview (15%)
- Explain how NetWorker modules work with native applications to support backup and recovery
- Explain the functionality of various NetWorker modules; for example, NMM and NMDA

Dell EMC NetWorker Installation and Configuration (40%)

- Describe the NetWorker architecture and components, including processes and backup data flow
- Install and license NetWorker, NetWorker Management Console, and NWUI
- Configure NetWorker backups; including client, protection group, policy and directive resources, and client save set and backup command attributes
- Distinguish and choose between NetWorker backup options, including synthetic full backup, block-based backup, and snapshot management
- Configure and manage NetWorker backup devices, including device types, media pools, client direct backups, cloning, and staging

Dell EMC NetWorker Administration and Management (25%)
- Demonstrate knowledge and application of NetWorker security features, including NetWorker authentication (AuthC), NetWorker user groups, and logs
- Configure and manage the NetWorker server and NetWorker Management Console; for example: notifications, reports, parallelism, and multi-tenancy
- Identify and describe how to recover Windows hosts and configure NetWorker in cluster environments
- Perform NetWorker recoveries: for example: directed, browsable, and save set
- Demonstrate how NetWorker databases are managed, backed up, and restored; for example: media and resources databases and client file indexes

Dell EMC NetWorker Cloud Enablement (10%)
- Describe the NetWorker features and capabilities that support backup to and in the Cloud
- Configure NetWorker with CloudBoost, Cloud Tier, and NetWorker Virtual Edition
- Manage NetWorker with CloudBoost, Cloud Tier, and NetWorker Virtual Edition

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 choose one of the options below.

Option 1: **Please complete the following courses**

Course Title	Course Number	Mode	Available
Dell NetWorker Concepts	MR-1WP-NWFUN	On Demand Course	2/20/2022
Dell NetWorker Implementation	ES101DPS01760	On Demand Course	7/19/2022
Dell NetWorker Implementation	ES101DPS01761	On Demand Lab	7/28/2022
Dell NetWorker Administration	ES102DPS01486	On Demand Course	8/22/2022

Dell NetWorker Administration	ES102DPS01705	On Demand Lab	7/29/2022
Dell NetWorker Administration – Cloud Enablement	MR-1WP-NWCLD	On Demand Course	10/17/2021
Dell NetWorker Administration – Cloud Enablement	ES101DPS01728	On Demand Lab	10/21/2021

Option 2: **Please complete the following courses**

Course Title	Course Number	Mode	Available
Dell NetWorker Implementation and Administration	MR-1LP-NWIM	Classroom/ Virtual Classroom	8/10/2022
Dell NetWorker Administration – Cloud Enablement	MR-1WP-NWCLD	On Demand Course	10/17/2021
Dell NetWorker Administration – Cloud Enablement	ES101DPS01728	On Demand Lab	10/20/2021

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