DELLEMC

Storage Administrator, NetWorker Specialist Version 7.0 (EMCSA)
Certification Description

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Overview
This certification is used to validate an individual's knowledge of Dell EMC NetWorker and common backup and recovery concepts, in order to validate that they can successfully administer Dell EMC NetWorker solutions. The exam requires the successful candidate to demonstrate the knowledge required to administer, configure, monitor and maintain Dell EMC NetWorker backup solutions.

Certification Requirements
To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
   - Information Storage Associate (EMCISA)
   - Information Storage Associate Version 2 (EMCISA)
   - Information Storage Associate Version 3 (EMCISA)
   - Backup Recovery Associate (EMCBA)
   - Data Protection and Management Associate (EMCDPM)

2. Pass the following Specialist exam on or after April 28, 2017:
   - [E20-597 NetWorker Specialist Exam for Storage Administrators](#)

Note: These details reflect certification requirements as of **April 22, 2016**.

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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E20-597 NetWorker Specialist Exam for Storage Administrators
Exam Description

Overview
This exam is a qualifying exam for the **Storage Administrator, NetWorker Specialist (EMCSA)** track.

This exam focuses on ensuring individuals are knowledgeable in enterprise backup concepts and terminology, and can successfully administer solutions using Dell EMC NetWorker. This exam requires the successful candidate to demonstrate the knowledge required to administer, configure, monitor and maintain Dell EMC NetWorker backup solutions.

EMC 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 Level – E20-597

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

- Dell EMC NetWorker 9.1 software
- Dell EMC NetWorker modules (e.g. NMM 9.1, NMDA 9.1)

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 the 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 backup and recovery process with NetWorker modules
- Explain the functionality of various NetWorker modules; for example, NMM and NMDA

Dell EMC NetWorker Installation and Configuration (30%)
- Identify and describe how to configure NetWorker backups; including client, protection group, policy and directive resources, and client save set and backup command attributes
- Explain the NetWorker backup options; including synthetic full backup, block based backup, snapshot management, and VMware backup

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options
- Identify and describe the features of NetWorker backup devices and how they are configured and managed; including device types, media pools, client direct backups, cloning, and staging

Dell EMC NetWorker Administration and Management (30%)
- Identify and describe the NetWorker security features; including NetWorker authentication (AuthC), NetWorker user groups, logs, and configuring firewalls
- Identify and describe how the NetWorker server and NetWorker Management Console are configured and managed; for example: notifications, reports, parallelism, multi-tenancy
- Identify and describe how to recover Windows hosts and configure NetWorker in cluster environments
- Identify and describe how NetWorker recoveries are performed; for example: directed, browsable, and save set
- Describe the management and backup and recovery of NetWorker databases; for example: media and resource databases and client file indexes

Dell EMC NetWorker Cloud Enablement (15%)
- Describe the NetWorker features and capabilities that support backup to and in the Cloud
- Describe how to "configure" NetWorker with CloudBoost and Cloud Tier
- Describe how to "manage" NetWorker with CloudBoost and Cloud Tier
- Describe the features and capabilities provide by the NetWorker vRealize Data Protection Extension

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
NetWorker Fundamentals	MR-1WP-NWFUN	eLearning	2/24/17
NetWorker Modules Overview	MR-1WP-NWMODS	eLearning	2/24/17
NetWorker Cloud Enablement	MR-1WP-NWCLD	eLearning	3/7/17

Please complete one of the following courses

Course Title	Course Number	Mode	Available
NetWorker Implementation and Management	MR-1CP-NWIM	Instructor-Led	3/27/17
NetWorker Implementation and Management – Online ILT	MR-1LP-NWIM	Online ILT	4/17/17
NetWorker Implementation and Management – Video ILT	MR-1TP-NWIM-0317	Video ILT Stream	3/24/17

Note: These exam description details reflect contents as of **April 28, 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.