



## Announcing E20-893 Expert – Implementation Engineer, NetWorker Exam retirement

The **E20-893 exam** that supports the Expert – Implementation Engineer, NetWorker Version 7.0 certification **will retire on July 31, 2020.**

### **How will this impact me?**

If you have taken or plan to take the NetWorker Integration Workshop course, please plan to take the **E20-893 exam** before **July 31, 2020.**

Your credential 'Expert – Implementation Engineer, NetWorker Version 7.0' once achieved, will not expire. As a certified Dell Technologies Proven Professional, you will continue to gain access to exclusive program benefits.

## Expert - Implementation Engineer, NetWorker Version 7.0

### Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

#### Overview

This certification validates the knowledge and skills required to implement NetWorker at an expert level. The learning path focuses on planning NetWorker implementations, installation, and integration with other EMC products including: Data Domain and ProtectPoint. Additionally, the Learning path covers skills needed to protect the most common applications and databases found in an enterprise environment.

#### 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
  - Associate - Backup Recovery
  - Associate - Data Protection and Management Version 1.0
2. Achieve the following Specialist level certification
  - Specialist - Implementation Engineer, NetWorker Version 7.0
  - Specialist - Implementation Engineer, NetWorker Version 6.0
  - Specialist - Implementation Engineer, Backup Recovery – NetWorker Version 6.0
  - Specialist - Implementation Engineer, Backup Recovery – NetWorker Version 5.0
  - Specialist - Implementation Engineer, Backup and Recovery – NetWorker Version 4.0
3. Pass the following Expert exam on or after June 23, 2017:
  - [E20-893 NetWorker Expert Exam for Implementation Engineers](#)

Note: These details reflect certification requirements as of September 25, 2015.

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.

#### Other Certification Recommendations

Once you have achieved this Certification you may be interested in:

- [Specialist – Implementation Engineer, Data Domain Version 2.0](#)
- [Specialist – Implementation Engineer, Avamar Version 8.0](#)
- [Expert – Implementation Engineer, Avamar Version 8.0](#)

**Dell Inc.**  
Hopkinton  
Massachusetts  
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1-508-435-1000  
In North America  
1-866-464-7381

## E20-893 NetWorker Expert for Implementation Engineers

### Exam Description



#### Duration

90 Minutes  
(60 Questions)

**Pass Score: 60**

#### Practice Test

Exam – [E20-893](#)

**Dell Inc.**  
Hopkinton  
Massachusetts  
01748-9103  
1-508-435-1000  
In North America  
1-866-464-7381

#### Overview

This exam is a qualifying exam for the **Expert - Implementation Engineer, NetWorker (DCE-IE)** track.

This exam focuses on the knowledge and skills required in optimizing Dell EMC NetWorker performance and integrating with other Dell EMC backup products, Microsoft applications, virtual environments, Oracle, SAP, and MEDITECH. The successful candidate will demonstrate the knowledge required to appropriately integrate applications and technologies with NetWorker into backup and recovery environments. In addition, this exam will constitute the Expert level requirement for individuals seeking our Implementation Engineer certification.

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:

- NetWorker v9.1
- Data Domain v6.0
- Microsoft SQL 2012
- Microsoft Exchange 2010/16
- VMware vSphere v5.5
- ProtectPoint 3.5
- Microsoft SharePoint2013
- Oracle 11gR2
- SAP / SAP HANA
- Hyper V 2012/2012 R2

#### Exam Topics

Topics likely to be covered on this exam include:

##### **NetWorker Deployment and Performance Management (15%)**

- Describe the best practices for NetWorker configuration, sizing, and performance management
- Describe the best practices for planning and configuring resources for backup operations

##### **Integrating NetWorker with Microsoft Products (31%)**

- Explain NetWorker integration with Microsoft SQL; including configuration, use, and considerations
- Explain NetWorker integration with Microsoft Exchange; including configuration, use, and considerations
- Explain NetWorker integration with Microsoft SharePoint; including configuration, use, and considerations

**Integrating NetWorker with Databases and Applications (18%)**

- Explain NetWorker integration with Oracle; including configuration, use, and considerations
- Explain NetWorker integration with SAP/SAP HANA; including configuration, use, and considerations
- Identify and describe the best practices for integrating NetWorker with MEDITECH

**Integrating NetWorker with Virtual Environments (24%)**

- Describe how to configure and use NetWorker to back up and restore Hyper-V virtual machines
- Describe how to configure and use NetWorker to back up and restore VMware virtual machines
- Explain how to deploy and configure NetWorker Virtual Edition

**Integrating NetWorker with Other Dell EMC Products (12%)**

- Identify and describe the best practices for integrating NetWorker with Data Domain
- Identify and describe the best practices for integrating NetWorker with ProtectPoint

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 one of the following courses**

Course Title	Course Number	Mode	Available as of
NetWorker Integration Workshop	MR-1CN-NWIW	Instructor Led	5/15/17
NetWorker Integration Workshop – Online ILT	MR-1LN-NWIW	Online ILT	5/15/17
NetWorker Integration Workshop – Video ILT	MR-1TP-NWIW-0617	Video ILT - Stream	6/16/17

Note: These exam description details reflect contents as of **June 23, 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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