



Announcing E20-655: Specialist - Platform Engineer, PowerScale (Isilon) Exam Retirement

The **E20- 655 exam** that supports the Specialist - Platform Engineer, PowerScale Version 3.0 certification **will retire on January 28, 2021**. This exam will be replaced by a new **DES-1444 Specialist - Platform Engineer, PowerScale Exam** aligning to the 'Specialist – Platform Engineer, PowerScale Version 4.0' certification **available as of January 29, 2021**. The Specialist-level **credential version will revise from 3.0 to 4.0**.

The DES-1444 exam covers and certification validates the PowerScale product installation, cabling and maintenance including its components that make up this system.

How will this impact me?

If you have taken the *PowerScale(Isilon) Concepts, Installation, Implementation, Maintenance* courses before 10/23/20, please plan to take the **E20-655 exam** before **January 29, 2021**.

- [View the E20-655 exam description and practice test »](#)
- [View the DES-1444 exam description and practice test »](#)

Your credential 'Specialist - Platform Engineer, PowerScale Version 3.0' once achieved, will not expire. As a certified Dell Technologies Proven Professional, you will continue to gain access to exclusive program benefits.

Specialist - Platform Engineer, PowerScale 3.0

Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

Certification Overview

This certification tests the student's knowledge of the tools and resources needed to diagnose issues within a PowerScale cluster.

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
2. Pass the following Specialist exam on or after August 11, 2017:
 - [E20-655 Isilon Specialist Exam for Platform Engineers](#)

Note: These details reflect certification requirements as of **August 11, 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.

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

E20-655 Isilon Specialist Exam for Platform Engineers

Exam Description



Overview

This exam is a qualifying exam for the **Specialist - Platform Engineer, PowerScale (DCS-PE)** track.

This exam focuses on the concepts and procedures required to install, configure and maintain a PowerScale system. Topics include installation and initial configuration procedures, FRUs, CRUs, and maintenance procedures.

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

Exam - [E20-655](#)

Products

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

- OneFS 7.0.x
- OneFS 7.1.x
- OneFS 7.2.x
- OneFS 8.1.x
- Isilon S-Series nodes
- Isilon X-Series nodes
- Isilon NL-Series nodes
- Isilon HD-Series nodes

Exam Topics

Topics likely to be covered on this exam include:

Isilon FRU Basics and Guidelines (11%)

- Describe Isilon nodes and node replaceable components
- Describe and differentiate between the internal and external networking, and internal network cabling for Isilon nodes
- Describe hardware safety precautions and SolVe Desktop procedures

Isilon Hardware Installation (27%)

- Describe the process and activities for "planning" the installation of Isilon hardware
- Describe the activities and considerations for preparing the installation site
- Describe the process for installing the Isilon nodes
- Describe the process for installing components into the Isilon nodes
- Describe the process for cabling an Isilon node to internal and external networks

Isilon Initial Configuration (27%)

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

- Describe the process and actions for creating a new cluster
- Describe the steps for joining a node to an existing cluster
- Describe the steps and process for completing an initial configuration
- Describe other configuration options such as configuring ESRS, disabling SupportIQ, and configuring SmartLock Compliance mode

Isilon Hardware Maintenance (35%)

- Describe the process for opening the different series of Isilon nodes and preparing the node for service
- Describe the FRU processes, components, and associated activities with component replacement
- Describe CRUs, their purpose, and relationship to FRUs
- Describe the FRU and CRU differences and activities for the HD400 node series
- Describe the processes and activities to perform a node replacement for a failed node

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
PowerScale Concepts	MR-1WN-ISILONFUND	eLearning	6/16/20
PowerScale Hardware Concepts	MR-7WP-ISIHBG17	eLearning	6/16/20
PowerScale Hardware Installation	MR-7WP-ISIINST17	eLearning	6/16/20
PowerScale Implementation	MR-7WP-ISIIC17	eLearning	6/16/20
PowerScale Hardware	MR-7WP-ISIHM17	eLearning	6/16/20

Note: These exam description details reflect contents as of **June 16, 2020**.

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