



# Platform Engineer, Isilon Specialist Version 3.0 (EMCPE)

## Certification Description



[Proven Professional Website](#)

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### Certification Overview

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

### 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)
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 EMC**  
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



### Duration

90 Minutes  
(~60 Questions)

**Pass Score: 63**

### Practice Test

Exam - [E20-655](#)



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### Overview

This exam is a qualifying exam for the **Platform Engineer, Isilon Specialist (EMCPE)** certification.

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

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.

### 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%)

- 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
Isilon Fundamentals	MR-1WN-ISILONFUND	eLearning	2/24/2017
Isilon Hardware Basics and Guidelines 2017	MR-7WP-ISIHBG17	eLearning	5/8/2017
Isilon Hardware Installation 2017	MR-7WP-ISIINST17	eLearning	5/8/2017
Isilon Initial Configuration 2017	MR-7WP-ISIIC17	eLearning	5/8/2017
Isilon Hardware Maintenance 2017	MR-7WP-ISIHM17	eLearning	5/8/2017

Note: These exam description details reflect contents as of **August 11, 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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