Overview
This certification validates the ability to perform intermediate to advanced skill level tasks in deploying Dell EMC PowerEdge Server products.

Certification Requirements
To complete the requirements for this certification you must

1. (OPTIONAL) Achieve the following Associate level certification:
   Dell Certified Associate - PowerEdge

2. Pass the following Professional exam on or after October 18th, 2016:
   DCPPE-200 PowerEdge Professional Exam

Note: These details reflect certification requirements as of March 30, 2018.

Dell Certified Professional – PowerEdge certification has a two-year recertification policy. Within that two-year window, a credential is considered active. Please refer to the Policies and Procedures document on the Dell EMC Proven Professional website for more information.

The Proven Professional Program periodically updates certification requirements. Please check the Dell EMC Certification website regularly for the latest information.
DCPPE-200 Dell PowerEdge Professional Exam

Exam Description

Overview
This exam is a qualifying exam for the Dell Certified Professional - PowerEdge track.

This exam focuses on deploying, configuring, maintaining and troubleshooting Dell EMC PowerEdge modular infrastructure products.

Dell 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:

- Dell EMC M1000e, VRTX, and FX2 server products

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

Physical Components (15%)
- Install and troubleshoot hardware components in new and existing environments
- Distinguish components of proper cable installation

Modular Storage Infrastructure (25%)
- Configure, manage and Troubleshoot shared controller and chassis based storage

Modular Networking Infrastructure (25%)
- Configure Host Networking, IOAs, IOM Switches
- Troubleshoot server connectivity

Chassis Management Controller (25%)
- Configure chassis using the CMC
- Evaluate power usage and policies
- Distinguish/compar differences in PCIe slot assignments
- Configure multi-chassis management
- Capture and deploy server profiles
Infrastructure Management (15%)
- Integration tool options for Hosts.
- Map and mount Dell SC Series Storage volumes to attached host via iSCSI, Fibre Channel, or SAS.
- Optimize the Host for storage performance.

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Recommended prior hands-on experience
Candidates taking this exam are recommended to have three years of experience in deploying and/or managing Dell Modular infrastructure, such as M1000e, VRTX and FX. They should also possess the skill set to configure and troubleshoot server management tools, modular server networking, and storage technologies.

Recommended Training
Combined with hands-on experience, the recommended curriculum below will provide you with the knowledge and skills to help preparing for this exam.

Please complete [one / all] of the following courses:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Course Number</th>
<th>Mode</th>
<th>Available as of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell VRTX Installation, Configuration, Management</td>
<td>DESILT-812-3293</td>
<td>eLearning + Virtual Instructor-Led</td>
<td>October 18, 2016</td>
</tr>
<tr>
<td>Dell M1000e and FX, Installation, Configuration, Management</td>
<td>DESILT-812-3294</td>
<td>eLearning + Virtual Instructor-Led</td>
<td>October 18, 2016</td>
</tr>
</tbody>
</table>

Study Guide
The Study Guide provides an overview of each topic on the Dell EMC PowerEdge Professional certification exam and a list of technical resources for detailed information about each topic. Candidates should use the resources for further study and exam preparation. The Study Guide can be accessed here.

Note: These exam description details reflect contents as of March 30, 2018.

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

Copyright © 2018 Dell Inc. or its subsidiaries. All Rights Reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be the property of their respective owners. Published in the USA [01/18] [Exam Description]

Dell EMC believes the information in this document is accurate as of its publication date. The information is subject to change without notice.