

Associate – Converged Systems and Hybrid Cloud Version 2.0

Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

Certification Overview

Successfully obtaining this certification validates the candidate's understanding of Digital and IT Transformation, and how Dell EMC Converged Systems can be used to accelerate the transformation process.

Certification Requirements

To complete the requirements for this certification you must:

Pass the following Associate level exam on or after April 26, 2019.

- [DEA-64T1 Converged Systems and Hybrid Cloud Exam](#)

Other Certification Recommendations

This certification will qualify towards all the below-mentioned Specialist level certifications in the Dell EMC Proven Professional program

- [Specialist – Implementation Engineer, VxBlock Version 2.0](#)
- [Specialist – Implementation Engineer, VxRail Appliance Version 1.0](#)
- [Specialist – Systems Administrator, VxBlock Version 2.0](#)
- [Specialist – Systems Administrator, VxFlex Integrated Rack Version 1.0](#)
- [Specialist – Systems Administrator, VxRack System SDDC Version 1.0](#)
- [Specialist – Systems Administrator, VxRail Appliance Version 1.0](#)

Note: These details reflect certification requirements as of April 26, 2019.

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.

Co-Skilled Badge

You can earn an additional Digital badge by achieving this credential along with the VMware Certified Associate – Digital Business Transformation credential. More information on Co-Skilled Badges can be found in the [Dell EMC Proven Professional Community](#).

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DEA-64T1 Associate – Converged Systems and Hybrid Cloud Exam

Exam Description



Overview

This exam is a qualifying exam for the **Associate – Converged Systems and Hybrid Cloud (DECA)** track.

This exam is designed for people in both technical and non-technical roles and focuses on Dell EMC's Converged Systems, Cloud Computing and Cloud Native applications and how they can be used to accelerate Digital and IT transformation. Candidates that successfully pass the exam will be able to articulate Digital and IT transformation activities, and how Dell EMC plays a part in those activities

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:

- VxBlock System
- VxRail Appliance
- VxRack SDDC
- VxRack FLEX

Exam Topics

Topics likely to be covered on this exam include:

Digital Transformation (17%)

- Describe Digital Transformation and why a business should embrace it
- Describe Workforce Transformation and how it is related to a Digital Transformation
- Describe Security Transformation and how it is related to a Digital Transformation
- Describe IT Transformation and how it is related to a Digital Transformation

Converged Infrastructure (17%)

- Describe and diagram Converged Infrastructure solutions
- Describe the Dell EMC VxBlock solution and its components
- Identify use cases for adopting Dell EMC CI solutions to support IT Transformation

Hyper-converged Infrastructure (35%)

Duration

90 Minutes
(60 Questions)

Pass Score: 60

Practice Test

Exam [DEA-64T1](#)

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- Describe and diagram Hyper-converged Infrastructure solutions
- Describe the Dell EMC VxRail solution and its components
- Describe the Dell EMC VxRack SDDC solution and its components
- Describe the Dell EMC VxRack FLEX solution and its components
- Describe the Dell EMC XC Series solution and its components
- Identify use cases for adopting Dell EMC HCI solutions to support IT Transformation

Cloud Computing (18%)

- Describe the concept of Cloud Computing and related terms
- Describe and diagram Hybrid Cloud solutions
- Describe the Dell EMC VxRack AS (Azure Stack) solution and its components
- Identify use cases for adopting Hybrid Cloud solutions to support an IT Transformation

Cloud Native Application Development (13%)

- Describe Cloud Native Application Development and its benefits
- Describe the purpose and components of the Pivotal Ready Reference Architecture solution
- Identify the use cases for adopting cloud native application development for IT Transformation

The percentages after each topic above reflect 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 the following course

Course Title	Course Number	Mode	Available
Introduction to Dell EMC Converged Systems and Hybrid Cloud Platforms for Digital and IT Transformation	MR-1WP-CIHCPXFORM	On-demand	2/22/19

Note: These exam description details reflect contents as of **April 26, 2019**.

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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[Exam Description]

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