

Technology Architect, EMC Availability Solutions Specialist Version 1.0 (EMCTA)

Certification Description



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Certification Overview

The Technology Architect, EMC Availability solutions certification formally validates your knowledge, skills and expertise in the designing of EMC Availability Solutions using VPLEX and RecoverPoint.

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 October 30th, 2015:
 - [E20-588 EMC Availability Solutions and Design Specialist Exam for Technology Architects](#)

Note: These details reflect certification requirements as of **October 30th, 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.

EMC Education Services

E20-588 EMC Availability Solutions and Design Specialist Exam for Technology Architects

Exam Description



Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test
Exam - [E20-588](#)

EMC Corporation
Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America
1-866-464-7381

Overview

This exam is a qualifying exam for the **Technology Architect, EMC Availability Solutions Specialist (EMCTA)** certification.

This exam focuses on the knowledge and skills required for EMC availability solution assessment, solution qualification, planning, and design. It will ensure that the successful candidate is capable to position and plan availability solutions for consolidation, storage virtualization, business continuity, data replication, backup operations and data migration, and ensure performance and security. The exam covers the EMC Availability portfolio including but not limited to VPLEX, RecoverPoint and MetroPoint.

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:

- VPLEX 5.4
- RecoverPoint 4.1
- PowerPath
- Connectrix B-Series Switches
- Connectrix MDS-Series Switches
- VNX
- VMAX
- VMware, Unix and Windows host platforms
- VSPEX
- Networker
- Avamar
- Data Domain
- ProtectPoint
- Data Protection Advisor

Exam Topics

Topics likely to be covered on this exam include:

Data Protection Fundamentals (15%)

- Data protection and availability concepts
- The architecture of EMC data protection and availability solutions
- Key features and capabilities of data protection and availability products
- Key components and terminology used to build data protection and availability solutions

Availability solution assessment and planning (20%)

- Engagement process for an availability solutions
- Business and technical goals in designing an availability solution, including an existing environment and/or design
- Information classification and workload profiles
- Availability environment qualification

Availability solution data gathering (10%)

- Tools to assist in gathering, assessing, and analyzing data involved in an availability solution
- Data analysis to qualify the environment
- Mapping discovered data to potential EMC availability technologies

EMC Availability products positioning (25%)

- Positioning the RecoverPoint product
- Positioning the VPLEX product
- Data and gap analysis of EMC availability technologies
- Non-technical requirements of availability products

Availability solution design (30%)

- Availability solution design process
- Best practices, key considerations, and requirements to create a VPLEX availability solution design
- Best practices, key considerations, and requirements to create a RecoverPoint availability solution design
- EMC availability solutions use cases

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 |
|----------------------------------------------------------------|----------------|-----------|-----------|
| EMC Data Protection Fundamentals | MR-1WP-DPFD | eLearning | 5/8/15 |
| RecoverPoint Fundamentals | MR-1WP-RPFD | eLearning | 2/29/16 |
| VPLEX Fundamentals | MR-1WP-VPLEXFD | eLearning | 1/13/14 |
| Business Continuity Solutions Designer (BCSD) for RecoverPoint | MR-7WN-RPBCSD | eLearning | Q2 '15 |
| Business Continuity Solutions Designer (BCSD) for VPLEX | MR-7WN-NSVBCSD | eLearning | Q2 '15 |

Please complete one of the following courses

| Course Title | Course Number | Mode | Available |
|------------------------------------------------------------------|-----------------------|------------------|-----------|
| EMC Availability Infrastructure Solutions And Design - Video ILT | MR-7TP-AVSOLISSD-1504 | Video ILT-Stream | 6/22/15 |

Note: These exam description details reflect contents as of **October 30th, 2015**.

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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