



E20-393

DECS-IE

A Success Guide to Prepare-  
Dell EMC Unity Solutions Specialist for Implementation Engineers

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# Introduction to E20-393 Exam on Dell EMC Unity Solutions Specialist for Implementation Engineers

Use this quick start guide to collect all the information about Dell EMC Unity Solutions Specialist (E20-393) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E20-393 Dell EMC Unity Solutions Specialist for Implementation Engineers exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Dell EMC DECS-IE certification exam.

The Dell EMC Unity Solutions Specialist certification is mainly targeted to those candidates who want to build their career in Unity domain. The Dell EMC Certified Specialist - Implementation Engineer - Unity Solutions (DECS-IE) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECS-IE.

## Dell EMC E20-393 Certification Details:

Exam Name	Dell EMC Certified Specialist - Implementation Engineer - Unity Solutions (DECS-IE)
Exam Code	E20-393
Exam Price	\$200 (USD)
Duration	90 min
Number of Questions	60
Passing Score	63%
Books / Training	Unity Deep Dive (MR-1CP-UNIDD)
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Dell EMC Unity Solutions Specialist Sample Questions</a>
Practice Exam	<a href="#">Dell EMC E20-393 Certification Practice Exam</a>

## Dell EMC E20-393 Exam Syllabus:

Topic	Details	Weights
Unity Fundamentals	<ul style="list-style-type: none"> <li>- Unity and UnityVSA solutions and use cases</li> <li>- Unity architecture, features, system limits, and management options</li> </ul>	7%
Unity Hardware Fundamentals	<ul style="list-style-type: none"> <li>- Unity hardware components, for example: DPE, SPE, DAE, expansion modules</li> <li>- Use of component LED status indicators</li> </ul>	5%
Unity System Installation, Configuration, and Administration	<ul style="list-style-type: none"> <li>- Installing and initializing Unity physical systems</li> <li>- Installing and initializing UnityVSA systems</li> <li>- Unity management interfaces</li> <li>- Configuring system settings and alerts</li> <li>- Configuring Dell EMC support in Unisphere</li> </ul>	15%
Unity Storage Provisioning and Access	<ul style="list-style-type: none"> <li>- Provisioning Block and File storage</li> <li>- Provisioning VMware datastores for ESXi</li> <li>- Configuring access to Block, NFS, SMB, and VMware resources</li> </ul>	10%
Unity Advanced Storage Features	<ul style="list-style-type: none"> <li>- Nature and use of FAST storage, Inline Compression, and Data at Rest Encryption</li> <li>- Configuring Host I/O Limit policies for Block storage</li> <li>- NAS Server support for multi-tenant environments</li> <li>- Advanced Static Routing and IP Packet Reflect features</li> <li>- Performing extension and shrink operations on a UFS64 file system</li> <li>- Applying user and tree quotas to a file system</li> </ul>	20%
Unity Data Protection and Mobility	<ul style="list-style-type: none"> <li>- Creating and using snapshots for storage, data protection in Unity</li> <li>- Snapshot operations on LUNs and file systems</li> <li>- Using replication for storage and data protection operations</li> <li>- Synchronous and asynchronous replication operations</li> <li>- Nature of data mobility in Unity and performing data mobility operations, including DHSM-based data mobility for Cloud Tiering appliance integration</li> </ul>	23%
Unity Basic Maintenance	<ul style="list-style-type: none"> <li>- Key maintenance tasks and related resources including use of alerts and log entries</li> <li>- Identifying and replacing failed CRUs and executing Data-In-Place conversions</li> </ul>	10%
Unity Best Practices	<ul style="list-style-type: none"> <li>- Best practices for Unity system configuration, storage configuration, deploying data services and configuring host applications</li> </ul>	10%

## E20-393 Sample Questions:

**01. What condition must be met when performing a Data in Place conversion?**

- a) M.2 device must be swapped before replacing the new Storage Processor
- b) Both Storage Processors must be put in Service mode
- c) Primary Storage Processor must be swapped before the secondary one
- d) Both Storage Processors must be powered off

**02. At what point does a host write I/O get written to the compression library?**

- a) Immediately after being acknowledge by the host
- b) After the write is in cache but not yet acknowledged by the host
- c) After the write is in the data log and a PFDC flush operation occurs
- d) Immediately after it is written to the data log

**03. When connecting hosts to a Unity storage array, which protocols are supported?**

- a) FICON and iSCSI
- b) Fibre Channel and FCoE
- c) iSCSI and Fibre Channel
- d) iSCSI and FCoE

**04. Which Unity storage resource is configured when running the Initial Configuration wizard?**

- a) Consistency Group
- b) Storage Pool
- c) File System
- d) LUN

**05. For a single asynchronous replication session, what does Unity automatically create?**

- a) Four internal snapshots: two on the source, two on the destination
- b) Two internal snapshots: one on the source, one on the destination
- c) Two write intent logs: one on the source, one on the destination
- d) Four write intent logs: two on the source, two on the destination

**06. Which types of quota policies are used to calculate disk usage when implementing file system quotas?**

- a) Disk capacity, block
- b) File size, disk capacity
- c) Block, inode
- d) File size, block

**07. What step needs to be completed prior to performing the LUN Snapshot Attach to Host operation?**

- a) Configure host connectivity to Unity
- b) Detach host from snapshots of any other LUN
- c) Configure host for LUN access
- d) Configure host NTP time synchronization

**08. A company has several LUNs being accessed by VMware ESXi over iSCSI. How can they minimize the resulting impact on performance?**

- a) Configure the ESXi host for Round Robin Path Selection with IOPS limit of 2
- b) Configure the ESXi host to send an ACK for every other full-sized data segment
- c) Disable "DelayedACK" on the ESXi host
- d) Enable "DelayedACK" on the ESXi host

**09. In which CloudIQ proactive health score category is CPU utilization monitored?**

- a) Capacity
- b) Performance
- c) Configuration
- d) System Health

**10. Which option can be enabled in the Advanced tab of the SMB Share Properties window?**

- a) Protocol Encryption
- b) SMB Direct
- c) CEPA support
- d) NMFS support

**Answers to E20-393 Exam Questions:**

Question: 01 Answer: d	Question: 02 Answer: c	Question: 03 Answer: c	Question: 04 Answer: b	Question: 05 Answer: a
Question: 06 Answer: d	Question: 07 Answer: a	Question: 08 Answer: c	Question: 09 Answer: b	Question: 10 Answer: a

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@edusum.com](mailto:feedback@edusum.com)