



E20-585

DECS-SA

A Success Guide to Prepare-
Dell EMC Data Domain Specialist for Systems Administrator

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Introduction to E20-585 Exam on Dell EMC Data Domain Specialist for Systems Administrator

Use this quick start guide to collect all the information about Dell EMC Data Domain Specialist (E20-585) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E20-585 Dell EMC Data Domain Specialist for Systems Administrator 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-SA certification exam.

The Dell EMC Data Domain Specialist certification is mainly targeted to those candidates who want to build their career in Data Domain domain. The Dell EMC Certified Specialist - Systems Administrator, Data Domain (DECS-SA) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECS-SA.

Dell EMC E20-585 Certification Details:

Exam Name	Dell EMC Certified Specialist - Systems Administrator, Data Domain (DECS-SA)
Exam Code	E20-585
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	Data Domain System Administration (MR-1CP-DDSADMIN)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Data Domain Specialist Sample Questions
Practice Exam	Dell EMC E20-585 Certification Practice Exam

Dell EMC E20-585 Exam Syllabus:

Topic	Details	Weights
Data Domain Fundamentals	<ul style="list-style-type: none"> - Explain the key differentiators of the EMC Data Domain deduplication technology, including SISL, DIA, In-line versus Post Process deduplication, and file versus block storage. - Identify typical EMC Data Domain backup and recovery solutions and describe EMC Data Domain product positioning. - Identify and describe various EMC Data Domain software options and the functionality they enable. 	20%
Data Domain Extended Retention Administration	<ul style="list-style-type: none"> - Describe DD Extended Retention features, benefits, and use cases. Describe basic architecture for systems with the DD Extended Retention option and DD Extended Retention licensing requirements. - Describe how to perform administrative tasks on EMC Data Domain systems with the DD Extended Retention option; including adding and expanding storage, adjusting compression settings, deleting or reusing storage units, configuring replication and disaster recovery. 	10%
Data Domain Cloud Tier Administration	<ul style="list-style-type: none"> - Describe DD Cloud Tier features, benefits, and use cases. Describe basic architecture for systems with the DD Cloud Tier option and DD Cloud Tier licensing requirements. - Describe how to perform administrative tasks on EMC Data Domain systems with the DD Cloud Tier option; including adding and expanding storage, adjusting compression settings, deleting or reusing storage units, configuring replication and disaster recovery. 	10%
Data Domain Implementation in Backup Environments and Integration with Application Software	<ul style="list-style-type: none"> - Distinguish between key backup software components. Recognize the packet flow in a typical backup environment with and without an EMC Data Domain system. Describe key information points for a backup and recovery solution using Data Domain Boost/OST technology. - Implement best practices and system tuning procedures for optimal performance of backup environments including integrated EMC Data Domain systems. 	15%
Data Domain System Administration	<ul style="list-style-type: none"> - Implement EMC Data Domain system with key protocols, including NFS/CIFS, DD Boost, VTL, and NDMP. - Implement EMC Data Domain system with key technologies, including data security, link aggregation/failover, fibre channel connections, secure multi-tenancy, DDMC, snapshots, fastcopy, 	45%

Topic	Details	Weights
	retention lock, sanitization, encryption, storage migration, replication, and recovery functionalities. - Manage system access, describe and configure autosupport, Support bundle, SNMP, Syslog, monitor system activity and performance, and evaluate the cleaning frequency. - Verify hardware, analyze and interpret space utilization and compression graphs. Monitor Data Domain capacity and storage burn rate.	

E20-585 Sample Questions:

01. What is a benefit of deploying a Dell EMC Data Domain Cloud Tier?

- a) Automated policy based tiering
- b) Better performance during restores
- c) Additional storage space for backups
- d) Lower RTO and RPO

02. Which backup application needs both Ethernet and Fibre Channel connections to be configured for integration with a Dell EMC Data Domain system?

- a) Quest vRanger
- b) IBM Spectrum Protect
- c) Dell EMC ProtectPoint
- d) Commvault Simpana

03. A company performs regular backups to meet their compliance needs. But the target system for their backups has a limited storage capacity. Which feature of Dell EMC Data Domain reduces the storage footprint for this company?

- a) Post-process deduplication
- b) Inline deduplication
- c) Data Sanitization
- d) Cleaning

04. Which type of encryption is used to encapsulate replicated data over the wire in a Dell EMC Data Domain system?

- a) CBC AES 256-bit
- b) GCM AES 256-bit
- c) OpenSSL AES 128-bit
- d) OpenSSL AES 256-bit

05. With Dell EMC Data Domain Retention Lock Governance enabled for archive data, what is the maximum number of years that the data cannot be modified?

- a) 20
- b) 30
- c) 50
- d) 70

06. In a Dell EMC Data Domain and Veritas NetBackup environment, what is a function of the Media Server?

- a) Read/write management
- b) Index management
- c) Backup management
- d) Resource management

07. Which Dell EMC Data Domain feature results in less storage required for data protection and requires less WAN bandwidth for replication?

- a) Directory replication
- b) Variable length segment deduplication
- c) Collection replication
- d) Fixed length segment deduplication

08. What achieves global compression (deduplication) on the Dell EMC Data Domain system?

- a) gzfast
- b) lz
- c) gz
- d) SISL

09. A system administrator examines the configuration of a Dell EMC Data Domain system and notices data movement packing is enabled. What is a benefit of using this option?

- a) Improves retention tier compression
- b) Distributes data evenly across archive expansion shelves
- c) Improves archive tier locality
- d) Encrypts data transferred to the retention tier

10. Which characteristic of DD Boost enables efficient resource utilization?

- a) Application control of replication process
- b) Automatic path load balancing
- c) Distributed Segment Processing
- d) Integration with backup applications

Answers to E20-585 Exam Questions:

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

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