



DELL EMC DES-1D12

**Dell EMC Midrange Storage Solutions Specialist Certification
Questions & Answers**

Exam Summary – Syllabus –Questions

DES-1D12

Dell EMC Certified Specialist - Technology Architect - Midrange Storage (DECS-TA)

60 Questions Exam – 60% Cut Score – Duration of 120 minutes

Table of Contents:

Know Your DES-1D12 Certification Well:	2
Dell EMC DES-1D12 Midrange Storage Solutions Specialist Certification Details:	2
DES-1D12 Syllabus:.....	3
Dell EMC DES-1D12 Sample Questions:	4
Study Guide to Crack Dell EMC Midrange Storage Solutions Specialist DES-1D12 Exam:	7

Know Your DES-1D12 Certification Well:

The DES-1D12 is best suitable for candidates who want to gain knowledge in the Dell EMC Midrange Storage Solutions. Before you start your DES-1D12 preparation you may struggle to get all the crucial Midrange Storage Solutions Specialist materials like DES-1D12 syllabus, sample questions, study guide.

But don't worry the DES-1D12 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the DES-1D12 syllabus?
- How many questions are there in the DES-1D12 exam?
- Which Practice test would help me to pass the DES-1D12 exam at the first attempt?

Passing the DES-1D12 exam makes you Dell EMC Certified Specialist - Technology Architect - Midrange Storage (DECS-TA). Having the Midrange Storage Solutions Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC DES-1D12 Midrange Storage Solutions Specialist Certification Details:

Exam Name	Dell EMC Certified Specialist - Technology Architect - Midrange Storage (DECS-TA)
Exam Code	DES-1D12
Exam Price	\$230 (USD)
Duration	120 mins
Number of Questions	60
Passing Score	60%
Books / Training	Midrange Storage Concepts, Features, and Design - ES502STG01737 Midrange Storage Concepts, Features, and Design - DESNOILT-839-7096 (US&CA)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Midrange Storage Solutions Specialist Sample Questions
Practice Exam	Dell EMC DES-1D12 Certification Practice Exam

DES-1D12 Syllabus:

Topic	Details	Weights
Dell EMC Midrange Architectures	<ul style="list-style-type: none"> - Describe the Unity and Unity XT hardware (e.g., enclosures, I/O components, storage media options) - Explain Unity and Unity XT storage resources and features (e.g., dynamic pools, RAID functions) - Describe the PowerStore hardware components and their functions (e.g., controller and expansion enclosures models, I/O expansion modules, internal components) - Describe the PowerStore resources and features (e.g., caching and data reduction mechanisms, NVMe and SSD options, PowerStore manager GUI) 	25%
Dell EMC Midrange Product Solutions	<ul style="list-style-type: none"> - Describe how to provision and access Unity storage including Block, Files, and VMware datastores - Identify Unity advanced features for Block storage (e.g. FAST Suite, D@RE, host I/O limit availability, thin clones) - Identify Unity advanced features for File storage (e.g. IP Multi-tenancy, Advanced Static Routing, IP Packet Reflect) - Describe Unity Data Protection (e.g., Snapshots, Replication, and Snapshot Replication architecture) solutions and use cases - Describe Unity Data Mobility features, requirements, and use cases - Describe PowerStore Data Services and how to provision and access storage via block, files, and VMware datastores - Describe the PowerStore load and resource balancing capabilities and PowerStore replication capabilities - Describe PowerStore Data Protection and Data Security (e.g., Snapshots, Consistency Groups, Thin Clones) features and use cases - Describe PowerStore HA features, non-disruptive upgrades and migration options requirements and use cases - Compare and contrast similar features between Unity and PowerStore solutions 	55%
Dell EMC Midrange Best Practices, Sizing, and Design	<ul style="list-style-type: none"> - Apply Dell EMC midrange best practice recommendations for data service, system, storage, and host application configurations - Describe sizing and design considerations - Describe sizing and design methods - Describe the tools and resources available to size and design solutions 	20%

Dell EMC DES-1D12 Sample Questions:

Question: 1

A customer has a Dell EMC SC7020 array with a Fibre Channel front-end. They would like to take advantage of the Dell EMC SC Series cross-platform replication feature with a Dell PS Series group.

What needs to be configured for this to be feasible?

- a) Replication after adding PS Series arrays to SAN zoning
- b) Replication using SC Series array front end ports
- c) Replication after adding SC Series arrays to SAN zoning
- d) Replication using SC Series array Ethernet ports

Answer: d

Question: 2

What are components of a Dell EMC PowerStore Base Volume Family?

- a) Thin clones, snapshots, and original volume only
- b) Snapshots, original volume, and replication target only
- c) Thin clones and snapshots only
- d) Thin clones, snapshots, original volume, and replication target

Answer: a

Question: 3

When sizing a Dell EMC SC Series system, what is a consideration for Tier 3 design?

- a) Tier 3 performance has minimal impact on Data Progression
- b) Use about one third the number of Tier 1 drives for Tier 3 whenever possible
- c) Tier 3 drives should support a minimum of 30% system IOPS
- d) Too few drives in Tier 3 can result in very poor backup performance

Answer: d

Question: 4

A customer needs a solution to support a virtual desktop infrastructure that requires faster storage at the lowest cost. In addition, they want to limit the maximum number of drives to 450.

Which Dell EMC Unity model should be recommended?

- a) 380F
- b) 480F
- c) 680F
- d) 880F

Answer: a

Question: 5

You are adding a Linux host running Oracle to a Dell EMC Unity Hybrid array. The customer requires the Oracle application to have low I/O latency and be deployed on available 10K SAS or NL-SAS drives.

Which Dell EMC Unity feature would meet the customer requirements?

- a) Quotas
- b) Dynamic pools
- c) FAST VP
- d) FAST Cache

Answer: c

Question: 6

Using customer supplied information, you have designed a solution using a Dell EMC Unity 450F array with 250 drives. The customer now wants to increase the drive count to 340 drives at the lowest cost.

Which Unity configuration should be recommended?

- a) Keep the Unity 450F and add four 25-drive DAEs
- b) Keep the Unity 450F and add two 80-drive DAEs
- c) Upgrade to a Unity 480F and add four 25-drive DAEs
- d) Upgrade to a Unity 480F and add two 80-drive DAEs

Answer: c

Question: 7

Which optional feature provides optimization on a Dell EMC SC Series Hybrid array?

- a) Fast Track
- b) DSM Chargeback
- c) Snapshots
- d) Remote Instant Replay

Answer: a

Question: 8

You are designing a Dell EMC SC Series array. It must handle 21,000 IOPS for attached hosts, with a read/write ratio of 70:30. What will be the target back-end IOPS for this design?

- a) 21,000 IOPS
- b) 27,300 IOPS
- c) 35,700 IOPS
- d) 42,000 IOPS

Answer: d

Question: 9

While provisioning volumes using the Dell EMC PowerStore Manager interface, what automatically determines on which appliance the volume will be provisioned?

- a) Storage Volume
- b) Storage Container
- c) Resource Balancer
- d) Federation

Answer: c

Question: 10

How many snapshots, per file system, are supported for Dell EMC Unity XT?

- a) 128
- b) 256
- c) 512
- d) 1024

Answer: b

Study Guide to Crack Dell EMC Midrange Storage Solutions Specialist DES-1D12 Exam:

- Getting details of the DES-1D12 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the DES-1D12 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for DES-1D12 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the DES-1D12 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on DES-1D12 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-1D12 Certification

Make EduSum.com your best friend during your Dell EMC Midrange Storage Solutions Specialist for Technology Architect exam preparation. We provide authentic practice tests for the DES-1D12 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual DES-1D12 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the DES-1D12 exam.

Start Online practice of DES-1D12 Exam by visiting URL

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