

DELL EMC DES-1D12

Dell EMC Midrange Storage Solutions Specialist Certification
Questions & Answers

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DES-1D12

[Dell EMC Certified Specialist - Technology Architect - Midrange Storage](#)
60 Questions Exam – 60% Cut Score – Duration of 120 minutes



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Discover More about the DES-1D12 Certification

Are you interested in passing the Dell EMC DES-1D12 exam? First discover, who benefits from the DES-1D12 certification. The DES-1D12 is suitable for a candidate if he wants to learn about Midrange Storage Solutions. Passing the DES-1D12 exam earns you the Dell EMC Certified Specialist - Technology Architect - Midrange Storage title.

While preparing for the DES-1D12 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The DES-1D12 PDF contains some of the most valuable preparation tips and the details and instant access to useful [DES-1D12 study materials just at one click](#).

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

Exam Name	Dell EMC Certified Specialist - Technology Architect - Midrange Storage (DCS-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
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	- Describe the Unity and Unity XT hardware (e.g., enclosures, I/O components, storage media options)	25%

Topic	Details	Weights
	<ul style="list-style-type: none"> - 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) 	
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 	55%

Topic	Details	Weights
	- Compare and contrast similar features between Unity and PowerStore solutions	
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%

Broaden Your Knowledge with Dell EMC DES-1D12 Sample Questions:

Question: 1

A customer wants to understand how Dell EMC PowerStore hosts the base OS and storage system software, and if there are redundancies in case of a component failure.

Which PowerStore components should you mention?

- a) External SAS SSDs
- b) External NVMe SSDs
- c) Internal M.2 modules
- d) Internal NVMe SCM drives

Answer: c

Question: 2

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 Cache
- d) FAST VP

Answer: d

Question: 3

What are required when deploying multi-tenancy on a Dell EMC Unity array?

- a) Separate network namespaces and one VLAN
- b) A single network namespace and separate VLANs
- c) Separate network namespaces and multiple VLANs
- d) Shared network namespaces and private VLAN

Answer: c

Question: 4

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

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

Answer: d

Question: 5

A customer wants to provision a file system while creating a NAS server in a Dell EMC PowerStore T system. What information is needed to create the NAS server?

- a) FQDN
- b) Subnet
- c) DNS details
- d) WWPN

Answer: c

Question: 6

A customer sales order lists M.2 Devices as a line item. The order is for a Dell EMC Unity 480F array. How many M.2 Devices should appear in the order?

- a) 2
- b) 4
- c) 6
- d) 8

Answer: b

Question: 7

What drive type is supported by the Dell EMC PowerStore Expansion Enclosure?

- a) NVMe SCM
- b) SAS SSD
- c) SATA SSD
- d) NVMe SSD

Answer: b

Question: 8

What is the minimum recommended amount of Flash capacity in a Dell EMC Unity 880 Hybrid pool?

- a) 5%
- b) 8%
- c) 10%
- d) 15%

Answer: a

Question: 9

A customer is creating a replication rule for Dell EMC PowerStore Data Services. They need to guarantee that data is protected in case of a failure.

What is the lowest acceptable RPO setting should they use?

- a) 5 minute
- b) 1 minute
- c) 15 minutes
- d) 30 minutes

Answer: a

Question: 10

Based on best practices, what should be the first step when designing a new Dell EMC Unity solution?

- a) Calculate the aggregate performance of all hardware
- b) Meet customer and obtain Live Optics report, if applicable
- c) Gather impl.bin configuration file
- d) Run netstat on the host

Answer: b

Avail the Study Guide to Pass Dell EMC DES-1D12 Midrange Storage Solutions Specialist Exam:

- Find out about the DES-1D12 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [DES-1D12 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the DES-1D12 training. Joining the Dell EMC provided training for DES-1D12 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [DES-1D12 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. DES-1D12 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the DES-1D12 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the DES-1D12 Certification

EduSum.Com is here with all the necessary details regarding the DES-1D12 exam. We provide authentic practice tests for the DES-1D12 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on EduSum.Com for rigorous, unlimited two-month attempts on the **[DES-1D12 practice tests](#)**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Dell EMC Certified Specialist - Technology Architect - Midrange Storage.

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