



DELL TECHNOLOGIES D-ECS- DS-23 STUDY GUIDE PDF

Grab the Dell Technologies ECS Design Certification PDF
Questions & Answers

[Details of the Exam-Syllabus-Questions](#)

D-ECS-DS-23

[Dell Technologies Certified ECS Design 2023](#)

60 Questions Exam - 63% Cut Score - Duration of 90 minutes

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Get an Overview of the D-ECS-DS-23 Certification:

Who should take the [D-ECS-DS-23 exam](#)? This is the first question that comes to a candidate's mind when preparing for the ECS Design certification. The D-ECS-DS-23 certification is suitable for candidates who are keen to earn knowledge on the Storage and grab their Dell Technologies Certified ECS Design 2023. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But D-ECS-DS-23 study guide PDF is here to solve the problem. D-ECS-DS-23 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Dell Technologies D-ECS-DS-23 Certification?

There are several reasons why one should grab the D-ECS-DS-23 certification.

- The ECS Design certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Dell Technologies Certified ECS Design 2023](#) is a powerful qualification for a prosperous career.

What is the Dell Technologies D-ECS-DS-23 ECS Design Certification Exam Structure?

Exam Name	Dell Technologies Certified ECS Design 2023
Exam Code	D-ECS-DS-23
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	ECS Design Training
Schedule Exam	Pearson VUE
Sample Questions	Dell Technologies ECS Design Sample Questions
Practice Exam	Dell Technologies D-ECS-DS-23 Certification Practice Exam

Enhance Knowledge with D-ECS-DS-23 Sample Questions:

Question: 1

How is XOR optimization implemented on an ECS geo-active replication group containing three sites?

- a) Primary copy of chunk A on VDC1
Primary copy of chunk B on VDC2
A replicated copy of both chunks on VDC3
- b) Primary copy of chunk A on VDC1
Secondary copy of chunk A on VDC2
A consolidated copy of both chunks on VDC3
- c) Primary copy of chunk A on VDC1
Primary copy of chunk B on VDC2
A consolidated copy of both chunks on VDC3
- d) Primary copy of chunk A on VDC1
XOR copy of chunk A on VDC2
A backup copy of chunk A on VDC3

Answer: c

Question: 2

An organization is troubleshooting the responsiveness of their ECS cluster when clients connect to their objects. What dashboard is recommended to monitor transactions per second?

- a) Data Access Performance
- b) Node Rebalancing
- c) Process Health
- d) Disk Bandwidth

Answer: a

Question: 3

A corporation has a single-site ECS system and is contemplating implementing a three-site Geo Federated environment. They want to know what benefits Geo replication offers. Which two benefits can a technology architect promote?

(Select 2)

- a) Provides improved security against site failures by creating multiple copies of the data
- b) Replication group creation without VDC Federation
- c) Reduces indexing overhead by increasing the number of replication groups
- d) Storage efficiency by taking advantage of XOR compression

Answer: a, d

Question: 4

ECS enforces multiple policy rules to ensure compliance with SEC 17a-4(f) regulations. Which two policy rules are valid after enabling compliance?

(Select 2)

- a) A compliant bucket can be deleted while it still has objects under retention.
- b) Retained objects cannot be erased until their retention period expires.
- c) Retention periods for stored objects can be increased but not decreased.
- d) Both ECS Appliance and ECS software-only solutions supports policy-based compliance.

Answer: b, c

Question: 5

A service provider with a 64 node ECS in a single VDC requires logical separation of data for each tenant. All tenants would like to use 12+4 erasure coding scheme for data protection. What is the recommended way to configure ECS?

- a) Create a single storage pool with one replication group per tenant.
- b) Create a single storage pool with one or more namespaces per tenant.
- c) Create a single storage pool per tenant with the same replication group.
- d) Create a single namespace with one bucket per tenant.

Answer: b**Question: 6**

When following best practices, what must the solution architect consider when sizing an upgrade for an existing ECS cluster without adding additional nodes?

- a) Only add drives of the same capacity within the node.
- b) Replace all the drives with higher capacity drives.
- c) Add different capacity drives within the node.
- d) Disable data replication to free up storage space.

Answer: a**Question: 7**

Which two statements regarding namespaces on ECS are true?

(Select 2)

- a) Multiple namespaces can share access to the same bucket.
- b) Namespaces provide logical isolation of data.
- c) Namespaces provide physical isolation of data.
- d) Multiple namespaces require unique bucket names.

Answer: a, b

Question: 8

What are the two considerations for designing ECS replication groups in an archive solution?

(Select 2)

- a) Fast ingest on EXF900 may speed up the replication process and reduce RPO.
- b) WAN latency may create performance bottlenecks during remote reads.
- c) Global replication groups are mandatory in a two or more ECS VDC setup.
- d) Limit the number of replication groups to reduce indexing overhead.

Answer: b, d

Question: 9

What is the minimum number of VDCs that can be managed as a federation?

- a) 3
- b) 4
- c) 2
- d) 5

Answer: c

Question: 10

Where is erasure coding applied in ECS?

- a) To the system index only
- b) To the metadata chunks only
- c) To the data tables only
- d) To chunks containing object data only

Answer: d

What Study Guide Works Best in acing the Dell Technologies D-ECS-DS-23 ECS Design Certification?

The D-ECS-DS-23 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the ECS Design exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Dell Technologies D-ECS-DS-23 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the Dell Technologies D-ECS-DS-23 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, D-ECS-DS-23 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven D-ECS-DS-23 Practice Test for Success!!!

Do you want to pass the D-ECS-DS-23 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your Dell Technologies ECS Design 2023 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [D-ECS-DS-23 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.