Dell EMC
D-ECS-DS-23
Dell ECS Design 2023 Exam

Questions&AnswersPDF

ForMoreInformation:

https://www.certswarrior.com/

Features:

- ➢ 90DaysFreeUpdates
- ➢ 30DaysMoneyBackGuarantee
- ➢ InstantDownloadOncePurchased
- ➢ 24/7OnlineChat Support
- ➢ ItsLatestVersion

Latest Version: 6.0

Question: 1

What are the two considerations for designing ECS replication groups in an archive solution?
(Select 2)
Response:

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: 2

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

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: 3

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

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: 4

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?
Response:

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: 5

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)
Response:

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: 6

Which two statements regarding namespaces on ECS are true?
(Select 2)
Response:

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,C

Question: 7

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)
Response:

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: 8

Where is erasure coding applied in ECS?
Response:

A. To the system index only
B. To the metadata chunks only
C. To chunks containing object data only
D. To the data tables only

Answer: C

Question: 9

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?
Response:

A. Process Health
B. Node Rebalancing
C. Data Access Performance

D. Disk Bandwidth

Question: 10

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

A. 3
B. 4
C. 2
D. 5

Answer: C

CERTSWARRIOR

FULL PRODUCT INCLUDES:

Money Back Guarantee

Instant Download after Purchase

90 Days Free Updates

PDF Format Digital Download

24/7 Live Chat Support

Latest Syllabus Updates

For More Information – Visit link below:

https://www.certswarrior.com

16 USD Discount Coupon Code: U89DY2AQ