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Specialist - Systems Administrator, Elastic Cloud Storage (ECS) Exam

EMC DES-1B31

Version Demo

Total Demo Questions: 10

Total Premium Questions: 66

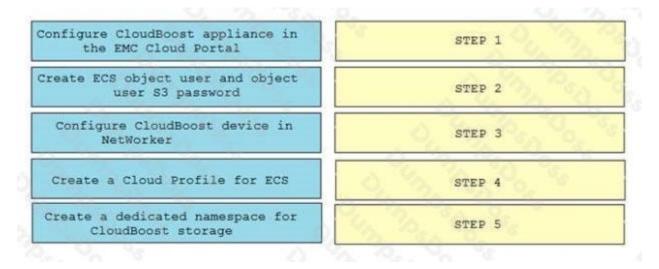**Buy Premium PDF**

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QUESTION NO: 1 - (DRAG DROP)
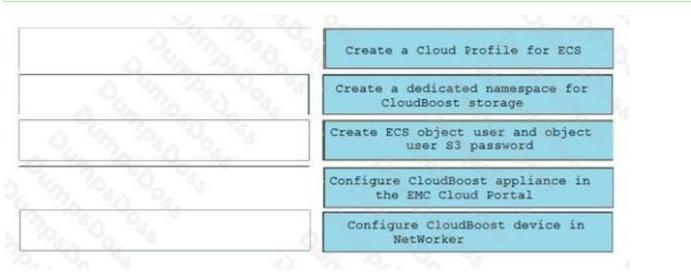
DRAG DROP

What is the correct sequence of steps to configure a NetWorker CloudBoost with ECS solution?

Select and Place:

Configure CloudBoost appliance in the EMC Cloud Portal	STEP 1
Create ECS object user and object user S3 password	STEP 2
Configure CloudBoost device in NetWorker	STEP 3
Create a Cloud Profile for ECS	STEP 4
Create a dedicated namespace for CloudBoost storage	STEP 5

ANSWER:

	Create a Cloud Profile for ECS
	Create a dedicated namespace for CloudBoost storage
	Create ECS object user and object user S3 password
	Configure CloudBoost appliance in the EMC Cloud Portal
	Configure CloudBoost device in NetWorker

QUESTION NO: 2

In an ECS installed with full network separation, which IP address will the user/applications use to read/write on the ECS?

A. Replication

B. Data

C. Management

D. Public

ANSWER: B

Explanation:

Reference: https://repository.usc.edu/sites/repository.usc.edu/files/ecs_overview.pdf (34)

QUESTION NO: 3

What can be used to monitor ECS events in the ECS Portal for periods of greater than 30 days?

A. ViPR SRM

B. Centera Console

C. Atmos Capacity Reporting

D. Data Protection Advisor

ANSWER: A

Explanation:

Reference: https://www.emc.com/collateral/TechnicalDocument/docu88138.pdf (48)

QUESTION NO: 4

What is the difference between S3 authentication signature version 2 and S3 authentication signature version 4?

A. Version 2 uses a shared secret and access key ID Version 4 uses the date/region algorithm

B. Version 2 uses HMAC algorithm
Version 4 uses the credentials scope algorithm

C. Version 2 uses a namespace based signature Version 4 uses HMAC algorithm

D. Version 2 uses the secret key to sign the request Version 4 uses a signing key

ANSWER: B

QUESTION NO: 5

What technology is used in ECS to protect loss of a site in a two-site configuration?

A. Full Mirror Copy

B. Erasure Coding

C. XOR

D. Dual Parity

ANSWER: A

Explanation:

Reference: http://ucsexadatacloud.blogspot.com/2015/11/emc-ecs-features-and-functionality.html

QUESTION NO: 6

A company has removed the VDC from the replication group and is no longer able to add it back. What is the cause of this issue?

A. The same VDC can be added back to the replication group, but only before failover processing is completed successfully

B. The same VDC cannot be added back to the replication group, it must be given another name

C. The VDC cannot be added back to the existing replication group; a new replication group must be created for the VDC

D. Removing the VDC from the replication group initiates failover processing for permanent failures

ANSWER: B

QUESTION NO: 7

Which type of data service is provided by ECS?

A. HDFS

B. CIFS

C. SMB

D. NFSv2

ANSWER: A

Explanation:

Reference: https://www.emc.com/collateral/white-papers/h14071-ecs-architectural-guide-wp.pdf (13)

QUESTION NO: 8

Which Centera feature is supported in an ECS 3.0 CAS environment?

A. Shredding (DOD 5015.2)

B. Advance Retention

C. Erasure Coding

D. Single Instance Storage

ANSWER: D

Explanation:

Reference: https://www.emc.com/collateral/white-papers/h15115-centera-to-ecs-migration.pdf?isKoreaPage=false&domainUrlForCanonical=https%3A %2F%2Fwww.emc.com (Page 5)

QUESTION NO: 9

Which ECS Advanced Retention Management (ARM) feature enables applications to specify a retention period that will trigger when the CAS application receives a specified condition?

A. Min/Max Governor

B. Event Based Retention

C. Litigation Hold

D. Extended Retention Period

ANSWER: B

Explanation:

Reference: http://doc.isilon.com/ECS/3.1/DataAccessGuide/ecs_c_cas_advanced_retention.html

QUESTION NO: 10

Which component of ECS provides clustering and configuration management?

A. Storage Engine

B. Zookeeper

C. Fabric

D. Data Services

ANSWER: C

Explanation:

Reference: https://repository.usc.edu/sites/repository.usc.edu/files/ecs_overview.pdf (p.9)