

# DUMPS ARENA

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

EMC DES-1B31

Version Demo

Total Demo Questions: 10

Total Premium Questions: 71

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**QUESTION NO: 1**

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: 2**

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: 3**

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: 4**

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

**QUESTION NO: 5**

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&domainUriForCanonical=https%3A%2F%2Fwww.emc.com> (Page 5)

**QUESTION NO: 6**

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

**QUESTION NO: 7 - (DRAG DROP)**

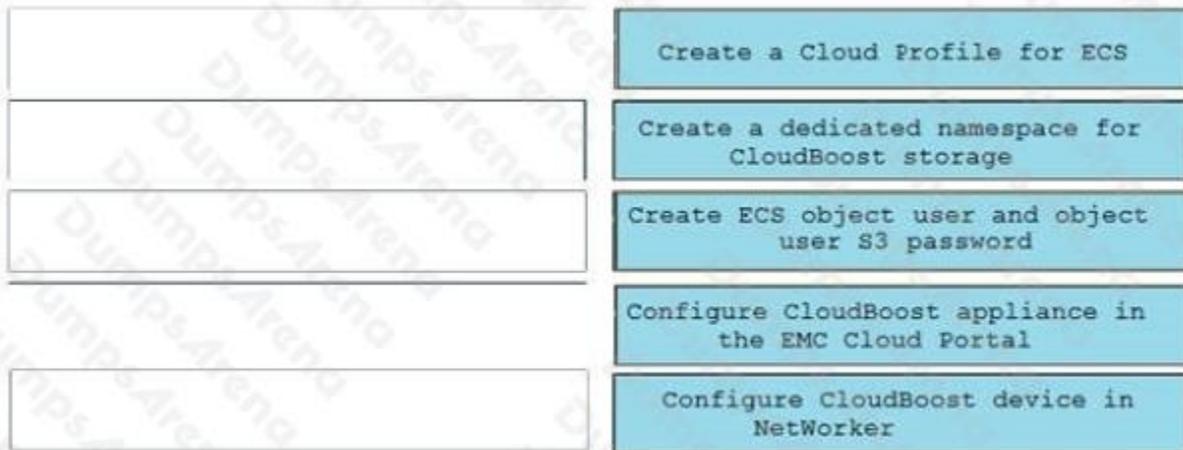
DRAG DROP

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:**

**QUESTION NO: 8**

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: 9**

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: 10**

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](http://doc.isilon.com/ECS/3.1/DataAccessGuide/ecs_c_cas_advanced_retention.html)