

Dell EMC

DES-1B31 Exam

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

**Questions & Answers
Demo**

Version: 8.0

Question: 1

What is the minimum number of nodes required to configure an ECS storage pool?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: B

Reference:

https://www.emc.com/techpubs/ecs/ecs_configure_single_multi_site-1.htm

Question: 2

An organization is planning to integrate many S3 client applications with ECS. The applications are using virtual host style addressing for bucket identification. What configuration should the storage administrator use?

- A. Apply the DNS host record and create the needed base URL on ECS
Make the needed changes to the S3 client configuration file
- B. Apply the DNS wild card record and the host record for the load balancer
Install the needed SSL certificate on the load balancer
- C. Apply the DNS wild card record and the host record for the load balancer
Create the needed base URL on ECS
- D. Apply the DNS wild card record and the host record for the load balancer
Install the needed SSL certificate on the ECS nodes

Answer: C

Reference:

https://www.emc.com/techpubs/ecs/ecs_use_s3_apps_with-1.htm

Question: 3

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: 4

A storage administrator is trying to create a new bucket using s3curl.pl. They use a URL pointing to their load balancer. The SSL connection is terminated on the load balancer. What port number should be used at the command line?

- A. 9020
- B. 9021
- C. 9023
- D. 9025

Answer: A

Question: 5

A storage administrator enquires about ECS access to S3, NFSv3, and HDFS. What should be your response?

- A. ECS offers simultaneous access to S3, NFSv3, and HDFS
- B. ECS offers access to S3, NFSv3, and HDFS but not simultaneously
- C. ECS offers access to S3 and accesses NFSv3 and HDFS via third-party tools
- D. ECS offers simultaneous access to S3 only

Answer: A

Reference:

<https://hk.emc.com/collateral/solution-overview/h14732-ecs-so.pdf?isKoreaPage=false&domainUrlForCanonical=https%3A%2F%2Fhk.emc.com>

Question: 6

Which tool is used for Application Cliplist generation?

- A. JCenteraVerify
- B. CUA

- C. JCASScript
- D. CenteraExerciser

Answer: A

Reference:

http://pages.cs.wisc.edu/~dewitt/includes/queryopt/API_Reference_Guide_069001185_A03.pdf

Question: 7

Which ECS feature allows it to aggregate multiple small data objects queued in memory and then write them in a single disk operation?

- A. Box-carting
- B. Chunk management
- C. Meta-data management
- D. Erasure coding

Answer: A

Reference:

https://repository.usc.edu/sites/repository.usc.edu/files/ecs_overview.pdf