

Cohesity Protection Associate - Multicloud Exam Preparation Guide

Introduction

The Cohesity Protection Associate - Multicloud exam focuses on ensuring individuals are knowledgeable in how to successfully use and deploy Cohesity in and with multicloud environments. The exam also requires the successful candidate to demonstrate the ability required to administer and monitor the Cohesity Data Cloud platform. This exam covers Cohesity concepts and administration for Cohesity cloud deployments and features that leverage cloud resources. A Cohesity Protection Associate - Multicloud digital badge will be provided upon successful completion of this exam.

Target Audience

The target audience for the Cohesity Protection Associate - Multicloud exam include all technical and semi-technical roles such as:

- Data center, cloud, backup, and file and object storage administrators, operators, or help desk staff
- System administrators
- College/university students and/or graduates
- Cohesity and partner employees in roles such as pre-sales, services, support, etc.

Products Covered

Products covered in this exam include:

- Cohesity Data Cloud platform
- Cohesity DataProtect
- Cohesity CloudArchive
- Cohesity CloudTier
- Cohesity Replication

Recommended Training, Knowledge, and Hands-On Experience

- Familiarity with relevant Cohesity documentation (e.g., manuals, documents, whitepapers)
- Completion of Cohesity Platform Foundations and Cohesity Data Protection Operations courses
- The candidate should have six months of hands-on experience with the Cohesity platform and DataProtect in an operator or administrator-level role
- Familiarity with the Cohesity UI

Recommended Study Materials

- Cohesity Data Cloud User Guide
- Cohesity Data Cloud Technical Guides
- Cohesity Data Cloud Release Notes
- Cohesity Support Portal, including the Knowledgebase

Exam Domains/Topics

Section 1 - Cohesity Cloud Concepts (21.67%)

- Describe the supported delivery models for the Cohesity platform
- Identify Cohesity cloud solutions
- Describe the use cases for Cohesity cloud solutions
- Identify native Cohesity cloud features
- Identify the difference between archiving and tiering with Cohesity
- Describe cloning and moving VMs to the public cloud using CloudSpin
- Identify cloud-based disaster recovery features
- Describe the use cases for CloudArchive

Section 2 - Archiving with Cohesity (20%)

- Describe how Cohesity's archive function can support disaster recovery
- Identify the workflows used when working with CloudArchive.
- Describe the options for CloudArchive External Targets
- Describe the recovery options available for organizations that use CloudArchive.
- Describe the disaster recovery process using CloudRetrieve
- Identify CloudArchive Direct configuration options

Section 3 - Tiering with Cohesity (10%)

- Describe the benefits of tiering to the cloud using CloudTier
- Describe CloudTier configuration options
- Describe how to configure an external target for CloudTier
- Identify the workflows used when working with CloudTier
- Describe the options available for CloudTier

Section 4 - Cloud-native backups with Cohesity (15%)

- Describe how to configure Cohesity for native operation in AWS, Azure or GCP
- Describe how networking with Cohesity running native in the cloud is different than that for an on premises Cohesity cluster
- Identify supported cloud-native backup operations

Section 5 - Cloud migration with Cohesity (8.33%)

- Identify the use cases for moving VMs to and from the public cloud using CloudSpin
- Describe CloudSpin configuration operations
- Describe how to perform a CloudSpin operation
- Describe how to use the dev/test clone feature using CloudSpin

Section 6 - Deployment Considerations (25%)

- Describe different types of cloud storage supported by CloudArchive
- Deployment prerequisites for configuring CloudArchive with public cloud providers
- Identify requirements for deploying and running Cohesity natively in 'public cloud providers such as AWS, Azure, and GCP
- Identify the additional features that are available when you have deployed the Cohesity platform both on premises and in the cloud
- Identify the registration requirements for cloud sources
- Identify the SaaS applications that can be protected using the Cohesity platform

Recommended Preparation

In addition to the recommended training, reference study materials, and hands-on experience, this document includes a practice test to help candidates prepare for the Cohesity Certified Protection Associate - Multicloud Certification Exam.

Exam Details

Cohesity exams are delivered and proctored through a third-party testing center, with both onsite and remote testing options available. Onsite testing is available in specific locations.

[Register for the exam](#)

| Certification Track | Cohesity Data Protection Associate |
|--------------------------------------|---|
| Specialty | Cohesity Certified Protection Associate - Multicloud |
| Credential | Cohesity Certified Protection Associate - Multicloud |
| Exam Number and Title | COH150 - Cohesity Certified Protection Associate - Multicloud |
| Prerequisite Exams or Certifications | None |
| Exam Duration | 90 minutes |
| Fee | \$200 (USD) |
| Expiration | 2 years |
| Retake Policy | The exam can be attempted once every 14 days |
| Language | English |
| Age requirement | None |
| Passing Score | 58% |

Cohesity Protection Associate - Multicloud (COH150) – Practice Exam Questions and Answers

Below are practice questions similar to those found on the certification exam. Please note that these practice exam questions are provided to give candidates a general idea of the type, look, and feel of the questions on the proctored certification exam. Answers to the questions can be found at the bottom of the document.

The list of exam domains/topics and the recommended study materials offer much more detailed information regarding exam content. Performance on these practice questions does not guarantee similar results or passing marks on the actual certification exam(s).

Cohesity Protection Associate - Multicloud (COH150) – Practice Exam Questions

Question 1:

Which Cohesity platform deployment option allows you to run a Cohesity cluster in a public cloud, such as Microsoft Azure, Amazon Web Services (AWS), or Google Cloud Platform (GCP)?

- A. Virtual Edition
- B. Cloud Edition
- C. CloudTier
- D. CloudSpin

Question 2:

Which Cohesity feature enables the storage of backup snapshots on various External Target types for disaster recovery?

- A. Cloud Edition
- B. CloudArchive
- C. CloudRetrieve
- D. CloudSpin

Question 3:

What is the first step to perform before initiating a CloudRetrieve search?

- A. A registered External Target must be selected.
- B. The cluster's name to be searched must be provided.
- C. The Protection Group name to be searched must be provided.
- D. The date range to be searched must be provided.

Question 4:

What are the two actions required to have a CloudArchive External Target in the public cloud? (Choose two.)

- A. Create a Policy.
- B. Select a Storage Class.
- C. Select a Storage Type.
- D. Create a Protection Group.

Question 5:

A customer has implemented CloudTier on a Cohesity cluster with EC 4:2, using AWS S3 as the External Target, and has down-tiered 100 GB of data to S3. In this scenario, what is the capacity occupied on AWS S3?

- A. 200 GB
- B. 50 GB
- C. 100 GB
- D. 300 GB

Question 6:

Which statements are true about CloudTier? (Choose two.)

- A. CloudTier moves rarely used and inactive data blocks to public cloud External Targets.
- B. Data tiered to the cloud using CloudTier is always compressed but cannot be encrypted.
- C. CloudTier is NOT enabled by default.
- D. CloudTier should only be used for disaster recovery use cases.

Question 7:

After deploying a Cohesity Cloud Edition cluster, you are tasked with replicating backup snapshots from your existing on-premises cluster to the new Cloud Edition cluster. In this scenario, which two steps should be performed? (Choose two.)

- A. Verify that both clusters can communicate over the network.
- B. On the on-premises cluster, configure the Cloud Edition cluster as an External Target.
- C. Configure a remote cluster pairing between both clusters with the replication feature enabled.
- D. On the Cloud Edition cluster, configure the on-premises cluster as an External Target.

Question 8:

What is the storage type that can be configured as a CloudTier External Target? (Choose two)

- A. NFA
- B. On-premises S3
- C. SMB
- D. AWS S3

Question 9:

Which two public cloud environments support Test & Dev cloning of VMware VM backup snapshots? (Choose two.)

- A. GCP
- B. Azure
- C. IBM Cloud
- D. AWS

Question 10:

You currently have an on-premises Cohesity cluster replicating Protection Runs from a virtual machine Protection Group to a Cloud Edition (CE) cluster. You used CloudSpin to create cloud VMs using those replicated Protection Runs and have set up a Protection Group to back them up. You now want to replicate their captured snapshots back to the on-premises cluster. In this scenario, which step should you perform first?

- A. Verify that the on-premises cluster does not have any replication bandwidth throttles.
- B. Verify that the on-premises cluster does not have any blackout periods set for replication.
- C. Edit the Policy used by the cloud VM Protection Group and add replication.
- D. Create a new S3 View on the on-premises cluster to receive the inbound archive data from the CE cluster.

Cohesity Certified Protection Associate - Multicloud (COH150) – Practice Exam Answers

| | |
|--------------------|------|
| Sample Question 1 | B |
| Sample Question 2 | B |
| Sample Question 3 | A |
| Sample Question 4 | B, C |
| Sample Question 5 | C |
| Sample Question 6 | A, C |
| Sample Question 7 | A, C |
| Sample Question 8 | B, D |
| Sample Question 9 | B, D |
| Sample Question 10 | C |

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