

Cohesity Certified Protection Associate - DataProtect Exam Preparation Guide

Introduction

The Cohesity Protection Associate - DataProtect exam focuses on ensuring individuals are knowledgeable in Cohesity DataProtect concepts and terminology. 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 data protection. The exam also covers reporting, replication, archival, and using file and object services for storing backup data. A Cohesity Protection Associate - DataProtect digital badge will be provided upon successful completion of this exam.

Target Audience

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

- Data protection 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 SmartFiles
- Cohesity CloudArchive
- 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 - Fundamentals of the Cohesity Data Cloud Platform Concepts (13.33%)

- Identify source and object concepts
- Describe the Cohesity platform characteristics
- Describe storage domain concepts and configuration options
- Identify Cohesity SmartFiles use cases

Section 2 - Data Protection Fundamentals (18.33%)

- Identify source registration requirements and procedures
- Working with Cohesity Agents

- Configuring backups that meet established recovery point objectives (RPOs) and recovery time objectives (RTOs)
- Describe the components of a Cohesity protection policy
- Describe the differences between application and crash consistent backups

Section 3 - Protection Concepts (18.33%)

- Identify the types of objects that can be protected by Cohesity DataProtect
- Identify protection Policy concepts
- Describe how to configure protection policies that meet specific RPOs
- Describe how to configure Protection Groups to ensure a consistent backup
- Describe the purpose of a backup service-level agreement (SLA)
- Describe the purpose of a backup window
- Describe the Cohesity workflow for protecting virtual machines (VMs)

Section 4 - Recovery Concepts (21.67%)

- Identify recovery concepts
- Describe the different options for recovering objects
- Describe how to perform a recovery
- Describe how to perform a recovery that does not impact the availability of existing systems
- Describe Cohesity dev/test workflows

Section 5 - Data Management Components (16.67%)

- Identify native Cohesity file services capabilities
- Identify the cloud services that Cohesity Data Cloud platform natively supports
- Describe Cohesity replication concepts
- Describe Cohesity archival concepts

Section 6 - Monitoring and Reporting (11.67%)

- Identify the different task state status types for a Protection Group
- Describe how to determine if Protection Groups have met their SLAs
- Describe how to check the status of a backup
- Describe the available performance monitoring metrics
- Identify the critical performance measurements shown on the Cohesity performance dashboard
- Describe how to use Cohesity Data Cloud platform reporting to verify compliance with backup SLAs
- Describe how to create reports that demonstrate the health or status of data protection tasks

Recommended Preparation

In addition to the recommended training, reference study materials, and hands-on experience, this document includes a practice exam to help candidates prepare for the [Cohesity Protection Associate - DataProtect 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 Protection Associate - DataProtect
Credential	Cohesity Certified Protection Associate - DataProtect
Exam Number and Title	COH100 - Cohesity Certified Protection Associate - DataProtect
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 Certified Protection Associate - DataProtect – 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 Certified Protection Associate - DataProtect – Practice Exam Questions

Question 1:

After installing the agent, which step is necessary to backup the databases using a Cohesity Microsoft SQL Server Protection Group?

- A. Register the SQL Server as a Microsoft SQL Server source.
- B. Create a Cohesity View.

- C. Configure the Microsoft SQL Server Agent to perform the backups.
- D. Create a dedicated SQL user account for Cohesity backups and assign it Microsoft SQL sysadmin privileges.

Question 2:

You want to set a recovery point objective policy in the Cohesity UI. In this situation, which two settings would be used to accomplish this task? (Choose two.)

- A. Backup every
- B. Retain For
- C. Blackout Schedule
- D. Archival Target

Question 3:

In the Cohesity GUI, which Policy configuration option is related to bare-metal physical server recovery?

- A. Extended Retention
- B. Log Backup
- C. Archive
- D. BMR Backup

Question 4:

You have a VMware Linux virtual machine that is running an application not supported by Cohesity. In this scenario, what is one method to ensure an application-consistent backup?

- A. Configure a Virtual Machine Protection Group with the “App-Consistent” option selected.
- B. Install the Cohesity Agent on the virtual machine, and protect it using the block-based method as a Physical Server. The backup will now be application-consistent by default.
- C. Configure a Virtual Machine Protection Group with the “App-Consistent” option and install the Cohesity Agent on the virtual machine; the backup will now be application-consistent by default.
- D. Configure a Virtual Machine Protection Group and select the “Leverage Storage Snapshots for Data Protection” feature.

Question 5:

Which two hypervisors would be available to register within Cohesity? (Choose two.)

- A. Hyper-V
- B. Nutanix Acropolis
- C. Oracle Virtual Box
- D. Citrix XenServer

Question 6:

Which three NAS Sources would be registered and protected natively by Cohesity? (Choose three.)

- A. NetApp ONTAP
- B. Isilon OneFS
- C. Hitachi NAS Platform (HNAS)
- D. Pure FlashBlade
- E. Dell Compellent

Question 7:

Which two statements are true about the recovery of VMware virtual machines? (Choose two.)

- A. You can recover a VM to an alternate location.

- B. You can recover a VM as a different type of hypervisor VM.
- C. You can recover VMs to unregistered ESXi and vCenter servers.
- D. You can recover with the VM powered off.

Question 8:

You want to avoid impacting production services when recovering a VMware VM. Which two methods would accomplish this task? (Choose two.)

- A. Recover the protected VM to an alternate location configured with the “Detach network” option.
- B. Recover the VM to the original location with the “Leave recovered VMs powered off”.
- C. Recover the protected VM by overwriting the original production VM.
- D. Disconnect the production VMs from the production network

Question 9:

You want to use Cohesity Cloud Edition to support the backup and recovery of virtual machines. Which two cloud providers are available in this scenario? (Choose two.)

- A. AWS
- B. Iron Mountain
- C. Alibaba
- D. Azure

Question 10:

You are receiving complaints that the Cohesity platform archival tasks are using too much Internet bandwidth. Where in the Cohesity UI would you identify how much network traffic archival is generating?

- A. Protection Runs Summary report
- B. Performance page and the Cluster tab
- C. Data Transferred to External Targets report
- D. BackupJobReplicationStats schema from the Advanced Diagnostics page

Cohesity Certified Protection Associate - DataProtect – Practice Exam Answers

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

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