

Cohesity Data Security Professional Certification Exam Details

Introduction

The Cohesity Data Security Professional certification exam focuses on ensuring individuals are able to successfully use and deploy Cohesity AI-powered data security and management solutions for robust threat protection. The successful exam candidate should be able to identify potential security risks and how to mitigate those risks by deploying both industry-standard knowledge as well as implementing Cohesity best practices and Cohesity security hardening guidelines.

Target Audience

The Cohesity Data Security Professional certification exam is designed for technical roles, such as:

- Professional Services Engineer
- Security Administrator
- Data Protection Administrator
- Data Architect
- Sales Engineer (SEs)
- Storage Administrators
- Network Administrators

Products and Features Covered

Products, solution areas and capabilities covered in this exam include:

- Cohesity Data Cloud
- Cohesity DataProtect
- Cohesity CloudArchive
- Cohesity Replication
- Cohesity SmartFiles
- Cohesity Threat Defense Architecture
- Cohesity Cloud Services

Recommended Training

- Cohesity Platform Foundations
- Data Protection Operations or Data Protection Implementation
- Cohesity Data Security Administration

Recommended Exam Study Materials

- Cohesity User Guide
- Cohesity Support Portal and Knowledgebase articles
- Cohesity Product Documentation — e.g., Data Cloud, DataProtect, SmartFiles, Hardware Guides, Technical Guides, etc.

Exam Domains/Topics

Section 1 – Network Security

- Demonstrate knowledge of how to control network protocol access
- Describe Cohesity best practices to secure inflight backup data

Section 2 – System Hardening

- Describe Write Once, Read Many (WORM) storage technology
- Describe Cohesity encryption capabilities
- Demonstrate knowledge of how to reduce the attack surface
- Demonstrate knowledge of how to secure underlying system access

Section 3 – Security Assessment

- Describe compliance, legal holds and data retention capabilities
- Describe how Cohesity features can protect against attacks
- Describe Zero Trust platform design
- Describe scenarios where third-party solutions are relevant to a secure Cohesity design

Section 4 – User and Access Management

- Describe the options available for multi-factor authentication
- Describe how to configure single sign-on (SSO)
- Describe how to configure or manage role-based access control (RBAC)
- Demonstrate knowledge of Active Directory user authentication best practices
- Demonstrate knowledge of how to configure multi-tenancy security
- Demonstrate knowledge of how Quorum groups can restrict privileged actions

Section 5 – Periodic Monitoring, Alerting and Auditing

- Describe Cohesity audit logging capabilities
- Describe the benefits of using remote syslog servers
- Demonstrate knowledge of how to implement monitoring for ransomware or data breaches
- Describe alert notifications on a Cohesity cluster

Section 6 – Incident Response and Remediation

- Demonstrate knowledge of how to recover from an incident

Section 7 – Secure Data Management

- Demonstrate knowledge of data isolation methods

Recommended Exam Preparation Materials

In addition to the recommended training a practice test is available to help prepare test candidates for the Cohesity Data Security Professional certification exam.

- [Cohesity Data Security Professional practice test](#)

Exam Details

Cohesity exams are delivered and proctored remotely through a testing center. No onsite testing is available. Register to take the exam [here](#).

Certification Track	Cohesity Solutions Professional
Credential	Cohesity Certified Data Security Professional
Exam Number and Title	COH350 – Cohesity Certified Data Security Professional
Prerequisite Exams or Certifications	None
Exam Duration	90 minutes
Fee	\$150 (USD)
Expiration	2 year
Retake Policy	The exam can be attempted once every 14 days
Language	English
Age requirement	None