

Cohesity Certified Protection Professional – NetBackup and NetBackup Appliances Certification Exam Preparation Guide

Introduction

The Cohesity Protection Professional - NetBackup and NetBackup Appliances certification exam is designed to validate individuals have the knowledge and skills necessary to install, configure, deploy, manage and administer, and perform basic troubleshooting of NetBackup environments.

Target Audience

The Cohesity Protection Professional - NetBackup and NetBackup Appliances certification exam is designed for roles, such as:

- System Administrators
- System Engineers
- IT or System Architects
- Operations Personnel
- NetBackup Administrators
- Pre-Sales Engineers
- Implementation Consultants
- Technical Support Engineers

Products, solution areas and capabilities covered

- Cohesity NetBackup
- Cohesity NetBackup Appliances
- Cohesity NetBackup for VMware
- Cohesity NetBackup Snapshot Manager

Recommended Training, Knowledge, and Hands-On Experience

- Experience before taking the exam:
 - Recommended 9 months experience administering or supporting NetBackup and NetBackup Appliances

- Experience troubleshooting or diagnosing basic NetBackup and NetBackup Appliance issues
- Familiarity with accessing and installing NetBackup and NetBackup Appliance release updates
- Experience configuring a backup of the NetBackup catalog
- Experience configuring Storage Lifecycle Policies, including AIR
- Experience configuring Protection Plans
- Performing restores for file systems and VMware
- Ability to describe NetBackup product features, options, transport modes, and advanced file system backup methods
- Ability to configure devices, storage units, volumes and volume pools using the NetBackup Administration Console
- Experience managing NetBackup security certificates
- Ability to describe basic NetBackup architecture
- Ability to describe the functionality of NetBackup Appliances
- Experience configuring storage servers and disk pools including media server and client-side deduplication
- Experience configuring backup policy attributes, schedules, clients, and backup selection lists
- Ability to run and monitor backups, duplications, replicates and restores
- Experience monitoring daily activity and availability of the NetBackup environment by analyzing reports and reviewing activity logs
- Experience configuring Anomaly and Malware Detection

- Experience monitoring, configuring and managing NetBackup Appliances including Appliance Shell Menu (CLISH) and Appliance Web Console
- Ability to describe the functionality of the Appliance Management Server (AMS)
- Familiarity with relevant product documentation e.g., manuals, documents, industry standards
- Network general knowledge
- Study materials:
 - Cohesity and industry-standard documentation relevant to exam domain topics, including official product manuals, technical guides, and Knowledgebase articles
 - Cohesity NetBackup and NetBackup Appliance User Guides
 - Cohesity NetBackup Administrator Guides
 - Cohesity NetBackup Appliance Administrator's Guide
 - Cohesity NetBackup Release Notes
 - Cohesity NetBackup Web UI Administrator's Guide
 - Cohesity NetBackup Web UI Cloud Administrator's Guide
 - Cohesity NetBackup Security and Encryption Guide
 - Cohesity NetBackup Appliance Security Guide
 - Cohesity NetBackup Appliance Troubleshooting Guide
 - Cohesity Appliance Safety and Maintenance Guide
 - Cohesity NetBackup AdvancedDisk Storage Solutions Guide
 - Cohesity NetBackup for VMware Administrator's Guide
 - Cohesity NetBackup Deduplication Guide
 - Cohesity NetBackup Troubleshooting Guide
- Cohesity courses:
 - Veritas NetBackup 11.0: Administration - 5-day (ILT/eLearning)
 - Veritas NetBackup 10.0: Advanced Administration - 5-day (ILT/eLearning)
 - Veritas NetBackup 5.0 Appliances: Configuration and Management - 3-day (ILT/eLearning)

Exam Domains/Topics

Section 1 – Configure NetBackup and NetBackup Appliances (31%)

- Describe how to configure various primary/media/client settings and host properties, including Security Certificates
- Describe how to configure disk storage, cloud storage and storage unit groups
- Describe how to configure and utilize backup policies and protection plans
- Explain how to implement specialized backup solutions including synthetic backups, True Image Restore (TIR), multiple data streams, checkpoint restart, and the use of backup duplication solutions such as disk staging, Storage Lifecycle Policies, Auto Image Replication, Isolated Recovery Environment (IRE) and NetBackup Accelerator
- Describe the function, uses, configuration, and administration of the NetBackup deduplication options, such as media server deduplication, client-side deduplication, optimized duplication, KMS Options, MSDP Cloud Storage, WORM storage, Universal Shares, Snapshot Manager, and storage servers
- Describe how to perform catalog backup configuration tasks
- Describe how to configure appliances through Appliance Shell Menu (CLISH) and Appliance Web Console

Section 2 – Monitor and Maintain NetBackup and NetBackup Appliances (36%)

- Describe image management concepts and how to use the NetBackup Administration Console to verify, expire, import, and manually duplicate backup images
- Describe how to manage NetBackup disk and cloud storage
- Interpret available reports to verify and monitor NetBackup
- Describe how and when to prioritize, cancel, suspend, resume, restart, retry or manually run backup and duplication jobs

- Describe how to initiate, prioritize and monitor NetBackup restore tasks
- Describe how to manage NetBackup Security (e.g., RBAC, host ID certificates)
- Describe how to install updates (e.g., VxUpdate)
- Describe how to configure, manage and use Anomaly Detection and Malware Detection
- Describe how to interact with NetBackup on appliances
- Describe how to manage NetBackup Appliances using Appliance Shell Menu (CLISH) and Appliance Web Console
- Describe how to obtain and install NetBackup Appliance updates and EEBs using Appliance Shell Menu (CLISH) and Appliance Web Console
- Monitor NetBackup Appliances

Section 3 – Tune NetBackup and NetBackup Appliances (10%)

- Analyze, optimize and tune NetBackup
- Analyze, optimize, and tune NetBackup Appliances using Appliance Shell Menu (CLISH) and Appliance Web Console

Section 4 – Troubleshoot NetBackup and NetBackup Appliances (23%)

- Interpret status codes and job details in order to diagnose and troubleshoot failed jobs
- Troubleshoot devices and media, including connectivity between primary, media, and client servers
- Troubleshoot common issues related to NetBackup disaster recovery, including recovering the NetBackup catalog
- Troubleshoot basic NetBackup Appliance issues

Recommended Preparation

In addition to the recommended training, reference study materials, and hands-on experience, this document includes practice test questions to help candidates prepare for the Cohesity Certified Protection Professional - NetBackup and NetBackup Appliances 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.

Certification Track	Cohesity Protection Professional
Specialty	Cohesity Protection Professional – NetBackup and NetBackup Appliances
Credential	Cohesity Certified Protection Professional – NetBackup and NetBackup Appliances
Exam Number and Title	Coh285 – Cohesity Certified Protection Professional – NetBackup and NetBackup Appliances
Prerequisite Exams or Certifications	None
Exam Duration	105 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	65%

Cohesity Certified Protection Professional – NetBackup and NetBackup Appliances – 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 Professional – NetBackup and NetBackup Appliances – Practice Exam Questions

Question 1

An administrator configures storage units STU-A and STU-B into a storage unit group in Failover mode.

If STU-A is busy, what happens to a new job going to the storage unit group?:

- A. it queues and waits for STU-A to become available
- B. it queues and then initiates job to STU-B
- C. it fails over and writes backups to STU-B
- D. it fails with a status code 219: Required storage unit is unavailable

Question 2

Which type of workload assets are supported for malware scan?

- A. Cloud
- B. Apache Cassandra
- C. VMware
- D. AHV

Question 3

What is the default value of the `SLP.MIN_SIZE_PER_REPLICATION_JOB` Storage Lifecycle Policy (SLP) parameter?

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

Question 4

An administrator has enabled STIG (Security Technical Implementation Guide) rules to increase the security of an appliance.

What is the maximum number of concurrent SSH sessions allowed?

- A. 5
- B. 10
- C. 15
- D. 20

Question 5

Which tab allows an administrator to modify the factory default values of the Data Buffer and Deduplication parameters via the NetBackup Appliance Web Console?

- A. Manage > Storage
- B. Manage > Additional Servers
- C. Manage > Host
- D. Manage > Appliance Restore

Question 6

Which two tasks can be performed from the Appliance Web Console? (Select two.)

- A. run a manual backup
- B. create a backup policy
- C. add or delete additional servers
- D. create a storage lifecycle policy
- E. resize the MSDP partition

Question 7

Which servers are listed when selecting the client package during the creation of a new deployment policy?

- A. only media servers
- B. media servers and client servers
- C. only client servers
- D. media servers and primary servers

Question 8

An administrator is using Storage Lifecycle Policies (SLP) to perform the following operations:

- back up to a local Advanced Disk pool
- duplicate to a local MSDP pool
- replicate to an off-site MSDP pool
- duplicate to an off-site tape library, which needs to be retained for three years

Which retention type should the administrator select for the SLP import operation?

- A. Expire after copy
- B. Fixed
- C. Capacity Managed
- D. Target Retention

Question 9

What does an administrator need to enable Smart Meter?

- A. a text file with the NetBackup key
- B. a json file
- C. an xml file
- D. the Java plugin

Question 10

An administrator has a backup policy with the following policy attributes:

- 3 paths listed in the Backup Selections list
- 5 clients listed in the Clients list
- “Allow multiple data streams” is selected
- “Limit jobs per policy” is set to 4

How many jobs go Active when the job is started, excluding parent jobs, assuming there are enough storage resources to handle the expected jobs?

- A. 3
- B. 4
- C. 12
- D. 15

Question 11

NetBackup has frozen some of the tapes added to the robot.

Which log must be enabled to determine why the tapes are frozen?

- A. `ltid`
- B. `robots`
- C. `bptm`
- D. `vmd`

Question 12

During the backup window, an administrator receives a false positive hardware alert for an appliance.

Which command should the administrator use to view the performance and status of various physical components of the appliance?

- A. Main > Appliance > Status
- B. Main > Manage > Storage > Show
- C. Main > Monitor > Hardware > Hardware ShowHealth
- D. Main > Monitor > SDCS

Question 13

Which interface can be accessed from the IPMI web interface or Veritas Remote Management (VRM) interface?

- A. NetBackup Appliance Shell Menu (CLISH)
- B. NetBackup Appliance Web Console
- C. Appliance Management Console
- D. NetBackup WebUI

Question 14

Which default RBAC role is unable to provide any job level access to users?

- A. Default VMware Administrator
- B. Default Cloud Administrator
- C. Default AHV Administrator
- D. Default Universal Share Administrator

Question 15

Which two catalog components contain information on what has been backed up and its metadata in NetBackup? (Select two.)

- A. Default Universal Share Administrator Media
- B. Image
- C. Volume
- D. NBDB
- E. Class

Cohesity Certified Architect Expert – Practice Exam Answers

Sample Question 1	A
Sample Question 2	C
Sample Question 3	D
Sample Question 4	B
Sample Question 5	C
Sample Question 6	C, E
Sample Question 7	C
Sample Question 8	D
Sample Question 9	B
Sample Question 10	B
Sample Question 11	C
Sample Question 12	C
Sample Question 13	A
Sample Question 14	D
Sample Question 15	B, D

© 2025 Cohesity, Inc. All rights reserved.

Cohesity, the Cohesity logo, SnapTree, SpanFS, DataPlatform, DataProtect, Helios, and other Cohesity marks are trademarks or registered trademarks of Cohesity, Inc. in the US and/or internationally. Other company and product names may be trademarks of the respective companies with which they are associated. This material (a) is intended to provide you information about Cohesity and our business and products; (b) was believed to be true and accurate at the time it was written, but is subject to change without notice; and (c) is provided on an "AS IS" basis. Cohesity disclaims all express or implied conditions, representations, warranties of any kind.

COHESITY

cohesity.com

1-855-926-4374

2625 Augustine Drive, Santa Clara, CA 95054

1000107-001-EN 9-2025