Fast Lane

Cohesity NetBackup 11.0: Administration (NBA11)

ID NBA11 **Price** CHF 3,250.—(excl. VAT) **Duration** 5 days

Who should attend

- Cohesity NetBackup Operators & Administrators
- Cohesity Professional Services Engineers
- Cohesity Sales Engineers
- Implementation consultants
- Support Engineers

Prerequisites

- UNIX/Linux or Windows system administration.
- Data protection concepts and terminology.
- Storage concepts.
- Virtualization and cloud technologies.
- Basic networking and system security awareness

Course Objectives

By the end of this course, learners will be able to:

- Describe the functions of the Primary server, Media servers, and clients in a NetBackup environment.
- Explain how NetBackup performs backup and restore operations.
- Demonstrate the use of the NetBackup Administration Console, Web User Interface, and NetBackup IT Analytics for daily operations.
- Configure and manage NetBackup security certificates to ensure secure operations.
- Set up and monitor BasicDisk and AdvancedDisk storage units and storage unit groups.
- Develop file system backup policies and schedules to meet organizational requirements.
- Perform manual and user-directed backups and restores using various NetBackup interfaces.
- Provision storage and configure Media Server Deduplication Pool (MSDP) for optimized storage usage.
- Implement backup and recovery for virtual environments such as VMware.
- Configure Storage Lifecycle Policies (SLPs) and initiate jobs that utilize SLPs.
- Protect and manage the NetBackup catalog to ensure recoverability of backup data.
- Apply NetBackup WORM protection and performance

optimization techniques.
- Generate and interpret NetBackup reports for operational and compliance needs.
- Initiate NetBackup upgrades using VxUpdate and identify resources for troubleshooting.

Course Content

- Introducing NetBackup
- Working with the NetBackup Web UI
- Performing NetBackup Certificate Administration
- Configuring Basic and Advanced Disk Storage
- Configuring NetBackup Policies and Schedules
- Protecting File Systems
- Configuring Media Server Deduplication
- Configuring Cloud Storage
- Optimizing Filesystem Backups
- Protecting VMware Environments
- Recovering VMware Environments
- Duplicating and Replicating Backups
- Protecting the NetBackup Catalog
- Mitigating the Impact of Ransomware
- Generating NetBackup Reports
- Upgrading and Updating NetBackup
- Collecting Logs and Diagnostic Information
- Appendix A: Protecting Hyper-V Environments
- Appendix B: Protecting NAS Data
- Appendix C: Configuring and Managing Tape Storage
- Appendix D: Performing Instant Recovery
- Appendix E: Protecting D-NAS Data

Training Centres worldwide

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