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Cohesity NetBackup Flex Appliance Administration

OEM: Cohesity • Duration: 3 Days (24 hrs)

COURSE MODULES & TOPICS

Module 1: Introduction to NetBackup Flex 5360 Appliance

- Overview of NetBackup Flex 5360 Appliance
- Hardware components and storage shelves
- Appliance and storage shelf connections
- Software components
- Management and monitoring features

Module 2: Understanding Flex Appliance Containers

- Container fundamentals
- Docker basics
- Container implementation on Flex 5360
- Running NetBackup in a container

Module 3: Initial Setup and Configuration

- Setting up the Flex 5360 Appliance
- Configuring the first node
- Adding a second node for High Availability
- Using the Flex Appliance Shell
- Working with the Flex Appliance Console

Module 4: Hands-On: Appliance Setup and Access

- Network configuration on Node 1 and Node 2
- Configuring the Flex Appliance Console
- Adding Node 2 for High Availability
- Setting up console passwords
- Verifying shell and console logins
- Accessing repositories and system data

Module 5: Managing Network Settings

- Configuring network interfaces
- Managing fibre channel ports
- Creating and configuring network bonds
- VLAN tagging
- Configuring NTP server
- Managing hosts file

Module 6: Hands-On: Network Configuration

- Creating network bonds
- Configuring network interfaces and VLANs
- Setting up NTP server
- Managing hosts file entries

Module 7: User and Authentication Management

- Managing users and roles
- Single Sign-on configuration
- Smart card and digital certificate authentication
- Multifactor authentication
- Working with tenants
- Active Directory integration

Module 8: Hands-On: User and Tenant Management

- Managing tenants
- Managing local and Active Directory users
- Configuring Single Sign-on
- Managing multifactor authentication

Module 9: Application and Repository Management

- Managing the repository
- Creating application instances
- Managing and upgrading application instances
- Working with Flex Appliance updates

Module 10: Hands-On: Application and Repository Tasks

- Managing repository
- Creating and managing application instances
- Performing instance upgrades
- Applying appliance updates

Module 11: Remote Replication

- Introduction to remote replication
- Managing remote replication

Module 12: Hands-On: Remote Replication

- Pairing appliances for replication
- Creating replicas of application instances
- Managing remote replication

Module 13: Flex Appliance Security

- Understanding Flex Appliance security
- Container isolation and security details
- Intrusion detection and prevention
- Lockdown modes and access keys

Module 14: Hands-On: Security Configuration

- Using sign-in banners
- Network access control
- Changing SSH port
- Using and unlocking lockdown mode
- Changing password policy

Module 15: Monitoring and Support

- Registering an appliance

- Configuring alerts
- Monitoring hardware status
- AutoSupport and CallHome features
- Gathering and forwarding logs
- Factory reset and storage reset
- Reimaging the appliance

Module 16: Hands-On: Monitoring and Support

- Viewing and configuring Call Home settings