

Nutanix Data Services Administration (NDSA) Training

Course Outline

1: Installing and Configuring Nutanix Files

- Introduction to Nutanix Files
- Architecting and Sizing Nutanix Files Environments
- Installing Nutanix Files
- The File Server Dashboard
- Configuring Nutanix Files

2: Managing, Upgrading, and Monitoring Nutanix Files

- Managing Nutanix Files
- Using Files Analytics
- Monitoring Performance and Usage
- Upgrading Nutanix Files

3: Analyzing and Optimizing Nutanix Files

- Understanding the Nutanix Files High Availability Process
- Troubleshooting Nutanix Files issues

4: Installing and Configuring Nutanix Volumes

- Understanding When to Use Nutanix Volumes
- Architecting and Sizing Nutanix Volumes Environments
- Deploying Nutanix Volumes
- Configuring Nutanix Volumes

5: Managing, Upgrading, and Monitoring Nutanix Volumes

- Failover and Fallback Processes
- Understanding Storage Management and Using the Storage Dashboard
- Modifying a Volume Group

6: Analyzing and Optimizing Nutanix Volumes

- Firewall Settings
- IQNs/Allowlists
- ISCSI Timeout Sessions
- Troubleshooting Capacity

7: Deploying and Configuring Nutanix Objects

- Introduction to Nutanix Objects
- Enabling Nutanix Objects
- Architecting and Sizing Nutanix Objects
- Deploying and Configuring Nutanix Objects
- Configuring Bucket Policies

8: Managing, Upgrading, and Monitoring Nutanix Objects

- Managing Directories and API Keys
- Managing the Object Store
- Managing a Bucket
- Upgrading Nutanix Objects Using LCM
- Monitoring Nutanix Objects
- Replication with Nutanix Objects

9: Analyzing and Troubleshooting Nutanix Objects

- Troubleshooting issues with Cluster Deployment. Read/Write. Upgrades. Objects/MSP Cluster using CLI Commands
- Log Collection for Nutanix Objects