

# **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

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# Nutanix Data Services Administration (NDSA)

CODE: LENGTH: PRICE:

**NUT NDSA** 16 Hours (2 days) kr24.000.00

## **Description**

This course teaches you the administrative skills needed to install, configure, manage, and upgrade three different Nutanix storage solution products:

- Nutanix Files As part of this module, you will set up and manage Nutanix Files, a software-defined, scale-out file storage solution that provides a repository for unstructured data, such as home directories and departmental shares.
- · Nutanix Volumes You will learn how Nutanix Volumes provides file storage for your physical workloads, with the same simplicity as virtualized workloads, consolidating infrastructure into a single unified platform.
- Nutanix Objects Nutanix Objects allows you to build a simple, secure, and scale-out stack. We show you how easy it is to spin up the Nutanix Objects service in a few simple steps.

#### **Audience**

- · Customers and systems operators that want to learn how to manage file, block, and object storage using Nutanix Files, Nutanix Volumes, and Nutanix Objects.
- IT administrators and business leaders who manage Nutanix clusters in the datacenter and want a detailed deep dive into Nutanix storage administration.
- Anyone pursuing Nutanix Certified Professional Data Services (NCP-DS) certification.

# **Prerequisites**

- This course requires basic system administration knowledge, acquired through training or hands-on experience.
- · You should be familiar with Nutanix storage concepts, be able to create a VM through the Nutanix web console (Prism), and know how to run commands from the command line interface (CLI).
- If you do not have these skills, we recommend taking the Nutanix Hybrid Cloud Fundamentals (NHCF) class first

## **Programme**

- 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 Failback 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

#### **Further Information**

#### TERMS AND CONDITIONS

- Customer must purchase training seats in advance of scheduling course dates.
- · Customer may not cancel purchased training seats and all amounts paid are non-refundable.
- Customer may reschedule courses with no less than 15 days written notice to Nutanix. Rescheduling fees may apply.
- Customer may substitute a student with no less than 5 days written notice to Nutanix. Rescheduling fees do not apply to substitutions.
- Training seats must be consumed within 6 months of purchase. Failure to utilize the training seats within the 6 months of purchase shall result in forfeiture of all fees paid for such seats. Extensions may be available on a case by case basis.
- Most of our ATPs have a 10-day cancellation and/or reschedule policy. If customer cancels or reschedules within those 10 days, fees may apply up to the full price of the seat.
- Nutanix reserves the right to cancel any scheduled course due to minimum enrollment not being achieved, instructor illness, or other events outside of its control.
- Cancellation notices will be sent to enrolled students by email

#### **Session Dates**

På begäran, kontakta oss

## Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.