Nutanix Hybrid Cloud Fundamentals (NHCF)

Price: 2100

Duration: 2 days

Delivery Methods: Virtual

Overview

If you are relatively new to Nutanix and want a feature-focused introduction to Prism Central and its various capabilities, this course is your starting point.

NHCF explores the breadth and depth of Nutanix's centralized management capabilities, and allows you to explore the wide variety of features available in Prism Central.

Focused on getting you working with and exploring the Nutanix platform as quickly as possible, the course discusses key Nutanix product and cluster related concepts, and immediately moves into setting up a Nutanix cluster from both the perspective of Prism Central and Prism Element.

Using Prism Central, you will learn how to monitor cluster health and performance, create and manage VMs, and perform basic management tasks on hardware, storage, and networks.

Finally, you will briefly explore lifecycle manager, and how you can monitor installed software versions and keep them up to date with just a few clicks.

Audience Profile

Course Target Audience
Network and security operations center personnel who want to learn Nutanix fundamentals (Prism, AOS,AHV) virtualization and cloud related concepts

At Course Completion

Outline

Course Outline

Course Outline and Hands-On Labs

Introduction

Understand three-tier and hyperconverged infrastructure (HCI)

Understand Nutanix Cloud Solution Packages

Get started with Prism Central and Prism Element

Understand when to use Prism Central and when to use Prism Element

Hands-on Labs

Accessing and Exploring the Prism Web Console and Prism Central

Deciding when to use Prism Central versus Prism Element

Hardware and Storage Concepts

Understand nodes, blocks, and clusters

Understand AOS Distributed Storage

Understand key storage concepts such as storage pools, storage containers, redundancy factor, replication factor, capacity reservation, and snapshots

Use different Prism Central dashboards to monitor cluster hardware and storage

Hands-On Labs

Exploring the hardware and storage containers dashboard

Creating a storage container

Networking

Understand AHV networking terminology and key concepts such as managed and unmanaged networks

Use Prism Central to monitor cluster networks

Use Prism Element to explore the Network Visualizer

Hands-On Labs

Viewing network configuration in Prism Central

Using the Network Visualizer

Image Management

Understand the image service

Use Prism Central to monitor, upload, import, and manage images

Hands-On Labs

Exploring the images dashboard

Uploading and importing an image to Prism Central

Uploading an image using Prism Web Console

VM Management

Use Prism Central to create, monitor, and perform basic management tasks on VMs

Hands-On Labs

Exploring the VMs dashboard

Creating and cloning VMs
Updating the NIC
Determining if Nutanix Guest Tools are enabled
Adding a VM to a category
Creating a snapshot
Exporting a VM as an OVA file
Monitoring Cluster Performance and Health
Use Prism Central to create sessions, charts, and reports
Understand and explore alerts and events
Collect logs
Use the Nutanix Support Portal to create a support case
Hands-On Labs
Adding built-in charts to the Analysis Dashboard
Creating a custom chart
Creating a new report
Viewing, downloading, and scheduling reports
Monitoring cluster health
Collecting logs
Life Cycle Manager (LCM)
Understand LCM and the LCM workflow
Use the LCM dashboard in Prism Central and Prism Element
Use LCM to perform an inventory
Hands-On Labs
Exploring the LCM dashboard
Performing inventory at a Connected Site and at a Dark Site

Course Schedule

Date	Time	Price	Options
11/23/2026	**08:00 AM - 04:00 PM CT**	**2,100.00**	**Buy Now Enroll**

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