Fast Lane

Nutanix Hybrid Cloud Fundamentals (NHCF)

ID NHCF   **Price** on request   **Duration** 2 days

Who should attend

Systems operators that want to learn fundamental AOS concepts and navigate Prism on AHV

Jr IT administrators who manage Nutanix clusters and want a detailed introduction to Nutanix datacenter administration.

Course Content

1: Introduction

- Describe course terminology, such as three-tier architecture, hyperconverged architecture, and public, private, and hybrid clouds.

2: Understanding AOS Concepts

- Describe self-healing architecture
- Describe replication factor
- Describe Nutanix multicloud solutions

3: Understanding Cluster Management Concept

- Explain Prism Element features and benefits
- Explain Prism Central features and benefits
- Manage the Image Repository
- Upgrade the hypervisor and AOS on a cluster
- Describe Life Cycle Manager

4: Understanding Storage Concepts

- Define a storage pool and storage container
- Identify components of AOS Distributed Storage
- Identify space-saving technologies

5: Managing VMs

- Create and manage virtual machines (VMs)
- Describe Acropolis Dynamic Scheduler (ADS)
- Describe data locality

6: Monitoring VMs and Cluster Health

- Use metrics to identify performance issues

- Measure VM performance using Nutanix tools:
- Health dashboard
- Analysis dashboard
- Alerts dashboard
- Use the Support Portal and Insights

7: Understanding Data Protection Concepts

- Describe how to enable data protection on a VM
- Define a retention policy
- Define Nutanix Mine
- Identify the different types of replication targets

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Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch