

Nutanix Hybrid Cloud Fundamentals (NHCF) Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Nutanix Hybrid Cloud Fundamentals (NHCF) Training by Multisoft Systems offers professionals a comprehensive understanding of hybrid cloud concepts, architecture, and deployment using the Nutanix Cloud Platform. This course is designed to help learners explore the core principles of integrating private and public cloud environments, enabling seamless workload mobility, scalability, and efficient resource management.

Module 1: Introduction

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

Module 2: Understanding AOS Concepts

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

Module 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

Module 4: Understanding Storage Concepts

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

Module 5: Managing VMs

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

Module 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

Module 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