Information Technology

Nutanix Enterprise Cloud Administration

Course Introduction

This Nutanix Enterprise Cloud Administration (ECA) 5.15 training course is designed to enable administrators (system, network, and storage) to successfully configure and manage Nutanix in the datacenter. The course covers many of the tasks Nutanix administrators perform through the use of graphical user interfaces (GUIs) and command line interfaces (CLIs) and provides insight into a Nutanix cluster's failover and self-healing capabilities, offers tips for solving common problems, and provides guidelines for collecting information when interacting with Nutanix Support.

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Gain a comprehensive understanding of the Nutanix HCI solution and the key components of the Nutanix Enterprise Cloud.
- Identify the relationship between physical and logical cluster components.

- Use the Prism console to monitor a cluster and configure a cluster using various interfaces.
- Use the REST API Explorer to manage the cluster, and deploy Nutanix-specific PowerShell cmdlets.
- Configure managed and unmanaged Acropolis networks and describes the use of Open vSwitch (OVS) in Acropolis.

Course Outline

- **Day 01**

  Introduction

    ◦ Managing the Nutanix Cluster
    ◦ Securing the Nutanix Cluster
- **Day 02**

  Networking

    ◦ VM Management
    ◦ Health Monitoring and Alerts
- **Day 03**

  Distributed Storage Fabric

    ◦ AHV Workload Migration
    ◦ Acropolis Services
- **Day 04**

  Data Resiliency

    ◦ Data Protection
    ◦ Prism Central
- **Day 05**

  Monitoring the Nutanix

    ◦ Cluster Cluster Management and Expansion
    ◦ Remote Office Branch Office (ROBO) Deployments

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 30, 2025	July 4, 2025	5 days	4250.00 $	UAE - Dubai
Sept. 29, 2025	Oct. 3, 2025	5 days	4950.00 $	England - London
Dec. 1, 2025	Dec. 5, 2025	5 days	4250.00 $	UAE - Dubai