

Nutanix Cloud Clusters on Azure Administration (NC2A-Azure)

OEM: Nutanix • Duration: 5 Days (40 hrs) • Code: NCP-CI-Azure

COURSE MODULES & TOPICS

Module 1: Getting Started with Nutanix Cloud Clusters

- Introduction to Nutanix Cloud Clusters
- Creating My Nutanix and NC2 Accounts
- Logging into NC2 for the First Time
- Creating Organizations and Users
- Managing Support Authorization
- Lab: Accessing and Exploring the NC2 Console
- Lab: Creating and Managing an Organization
- Lab: Adding Users from the NC2 Console
- Lab: Managing Support Authorization

Module 2: Deploying and Configuring NC2 on Azure

- Planning Your NC2 on Azure Implementation
- Deploying NC2 on Azure
- Reviewing the Configuration of Azure for NC2
- Configuring the NC2 Console for Azure
- Creating a Cluster
- Establishing Connectivity Between Your On-Prem Datacenter and NC2
- Lab: Configuring Prism Element On-Prem
- Lab: Configuring Prism Central On-Prem
- Lab: Reviewing the Configuration of Azure (Account Roles, App Registration, Allowlisting, Resource Providers, Gateways, Subnets, VNets, and VPNs)
- Lab: Creating a Cluster
- Lab: Performing the Initial Configuration of the Cloud Cluster

Module 3: Managing NC2 Clusters

- Performing Cluster Management and Maintenance Tasks
- Creating and Configuring User Virtual Machine (VM) Networks
- Creating and Managing User VMs
- Configuring Backup and Recovery
- Lab: Creating VMs on the Cloud Cluster

- Lab: Using Nutanix Disaster Recovery to Migrate VMs

Module 4: Monitoring, Maintaining, and Investigating Issues with NC2 Clusters

- Monitoring Cluster Health
- Investigating Cluster Deployment Issues
- Investigating Connectivity Issues
- Working with Support
- Performing Upgrades
- Lab: Monitoring Cluster Health
- Lab: Collecting a Log Bundle
- Lab: Viewing Azure Events in the NC2 Console
- Lab: Performing Software Updates