

Nutanix Cloud Clusters on AWS Administration (NC2A-AWS)

Duration: 1 Day

Course Outline

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
- Hands-on Labs
 - Accessing and Exploring the NC2 Console
 - Creating and Managing an Organization
 - Adding Users from the NC2 Console
 - Managing Support Authorization

2: Deploying and Configuring NC2 on AWS

- Planning Your NC2 on AWS Implementation
- Deploying NC2 on AWS
- Reviewing the Configuration of AWS for NC2
- Configuring the NC2 Console for AWS
- Creating a Cluster
- Deploying Prism Central in Your NC2 on AWS Cluster
- Establishing Connectivity Between Your On-Prem Datacenter and NC2
- Hands-on Labs
 - Configuring Prism Element On-Prem
 - Configuring Prism Central On-Prem
 - Reviewing the Configuration of AWS (IAM Roles, VPCs, Gateways, Subnets, Route Tables, Site-to-Site VPN, EC2, Custom Security Groups, and S3)
 - Creating a Cluster
 - Performing the Initial Configuration of the Cloud Cluster
 - Deploying and Configuring Prism Central in AWS

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
- Configuring Cluster Protect
- Hands-on Labs
 - Using Hibernate and Resume
 - Creating VMs on the Cloud Cluster
 - Using Cluster Protect
 - Recovering Protected Cloud Clusters
 - Disabling Cluster Protect
 - Using Nutanix DR to Migrate VMs

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

- Monitoring Cluster Health
- Investigating Cluster Deployment Issues
- Investigating Connectivity Issues

- Working with Support
- Performing Upgrades
- Hands-on Labs
 - Monitoring Cluster Health
 - Collecting a Log Bundle
 - Viewing AWS Events in the NC2 Console
 - Performing Software Updates

Related Certification

[Nutanix Certified Professional - Cloud Integration - AWS \(NCP-CI-AWS\)](#)

The Nutanix Certified Professional - Cloud Integration - AWS (NCP-CI-AWS) exam will measure a candidate's ability to successfully plan, deploy, configure, and manage Nutanix Cloud Clusters within an AWS public cloud environment.