



# Nutanix Enterprise Cloud Administration [V5.15]

Course ID #: 7000-073-ZZ-Z

Hours: 28

## Course Content

### Course Description:

The Nutanix Enterprise Cloud Administration (ECA) 5.15 course enables administrators (system, network, and storage) to successfully configure and manage Nutanix in the datacenter. The course covers many of the tasks Nutanix administrators perform with graphical user interfaces (GUIs) and command line interfaces (CLIs). It also 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

### Prerequisites:

Before taking this course, students should have familiarity with traditional virtualization storage architectures, and comfort with Unix/Linux command line interface.

### Target Student:

The primary audience for the course includes administrators, architects, and business leaders who manage Nutanix clusters in the datacenter, and anyone who is seeking the Nutanix Certified Professional (NCP) certification. The secondary audience includes managers and technical staff seeking information to drive purchase decisions.

### Topics:

- Support for VMware vCenter 6.5
- Support for mixing all-flash and hybrid SSD/HDD nodes within the same cluster
- Single-click, centralized upgrades of AOS on managed clusters and single-click registration of Prism Element
- Hot plugging of memory and CPU on virtual machines
- Support for Data Replication (Metro Availability and Synchronous Replication) across different hardware vendors
- Support for Citrix XenServer hypervisor