Nutanix Enterprise Multicloud Administration(NX-NMCAA)

Course Description

This course teaches you the skills needed to install, configure, operate, and manage Nutanix X-Play and Nutanix Calm.

In this course, you will explore a number of subjects including:

- How to perform codeless task automation using X-Play and its actions gallery, plays, and playbooks
- What Nutanix Calm is, how to install and configure it, and how to use the Marketplace to launch blueprints and runbooks
- How to create single- and multi-VM blueprints, and how to publish them to the Marketplace for consumption
- How to manage an application and how to identify issues with Nutanix Calm and X-Play

Course Duration:

2 days

Prerequisites:

This advanced course requires you to possess a basic Nutanix system administration skill set which includes:

- Familiarity with traditional virtualization storage architectures
- Hands-on experience with the Prism and Command-line interfaces
- An understanding of Nutanix core concepts and definitions, which can be found here

These skills can be acquired by attending one of our basic admin courses (Enterprise Cloud Administration), or through on-the-job experience working on a Nutanix system for at least 6 months.

Course Outline:

- IT Operations Automation Using X-Play
    - o IT automation with Nutanix
    - o Task automation using X-Play

- Application Automation Using Nutanix Calm
    - o Introduction to Nutanix Calm
    - o Installing Nutanix Calm
    - o Configuring Nutanix Calm
    - o Marketplace Usage
    - o Nutanix Calm Plug-ins

- Working with Blueprints and Runbooks
    - o Introduction to Calm Blueprints
    - o Creating a Single-VM Blueprint
    - o Creating a Multi-VM Blueprint
    - o Publishing and Launching a Blueprint
    - o Working with Endpoints and Runbooks

- Advanced Calm Actions and Blueprint Management

    - Managing an Application
    - Advanced Calm Actions
    - Macros
    - Categories
    - Advanced Application Actions

- Identifying Issues with Calm and X-Play

    - Identifying Deployment Failure Causes
    - Validating Playbook Configurations
    - Log Collection

Who Should Attend

IT administrators who manage Nutanix clusters and want a deep dive into multicloud automation using Nutanix Calm
Anyone pursuing the Nutanix Certified Professional - Multicloud Automation (NCP-MCA) certification