

## NEUCA: Nutanix End User Computing Administration

Course Code: NEUCA

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

### OVERVIEW

This course teaches you the skills needed to design, install, configure, and manage a VDI (Virtual Desktop Infrastructure) solution on Nutanix.

In addition, this course also includes an introduction to Nutanix Frame, covering the major tasks involved in configuring and managing a Frame environment, ranging from connecting infrastructure and identity systems to delivering applications and desktops to end users.

### SKILLS COVERED

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

- Considerations when architecting an EUC environment, how to choose between VDI and DaaS (Desktop as a Service), and the options available when designing your VDI solution.
- Nutanix technologies that support an EUC deployment, including Nutanix Flow, which provides increased security for desktops, and Nutanix Files, an integrated file server solution.
- Configuring and operating EUC environments, including using third-party solutions, working with profile stores, and creating and optimizing gold images.

- Optimizing and troubleshooting a VDI environment, including best practices, viewing utilization metrics, and troubleshooting various common issues with VDI deployments.

### WHO SHOULD ATTEND?

- Customers that want to learn how to design and operate a VDI solution on Nutanix.
- IT administrators and business leaders who manage Nutanix clusters in the datacenter and want a detailed deep dive into Nutanix VDI administration.
- Anyone pursuing the Nutanix Certified Professional - End User Computing (NCP-EUC) certification.

### PREREQUISITES

- This course requires basic system administration knowledge, acquired through training or hands-on experience.
- You should be familiar with creating a VM through the Nutanix web console (Prism) and running commands from the command line interface (CLI).
- If you do not have these skills, we recommend taking the Nutanix Hybrid Cloud Fundamentals (NHCF) class first.

### MODULES

#### Module 1: Architecting an EUC Environment

- Introduction to EUC
- Architecting a VDI Environment
- Choosing the Right DaaS Environment
- Understanding Citrix VDI on Nutanix
- Understanding VMware VDI on Nutanix

**Module 2: Nutanix Technologies for EUC**

- Increased Security with Nutanix Flow
- Integrated File Server Solution with Nutanix Files

**Module 3: Configuring and Operating EUC Environments**

- Configuring an EUC Environment Using Third-Party Solutions
- VDI Profile Store Concepts
- Gold Images
- Delivery Options

**Module 4: Managing, Configuring, and Optimizing Nutanix Frame**

- Understanding Frame - Terms, Features, and Architecture
- Configuring and Managing a Frame Environment

**Module 5: Optimizing and Troubleshooting an EUC Environment**

- Optimizing a VDI Environment
- Incremental Scalability with Nutanix Architecture
- Resource Utilization in an EUC Environment
- Troubleshooting Issues with a VDI Environment

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