Nutanix End User Computing Administration (NEUCA)

NUTANIX UNIVERSITY

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AUDIENCE

- 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.

SOFTWARE VERSIONS

- Files 3.7

- Prism Central 5.17

- AOS 5.15

DESCRIPTION

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

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.

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.

PRE-REQUISITES

- This course requires basic system administration knowledge, acquired through training or hands-on experience.

- You should be familiar with 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.

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COURSE DETAILS

Delivery Methods:

Self-Paced Online

- 10 hours
- Demonstrations and interactive simulations of labs
- Free

COURSE OUTLINE

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

2: Nutanix Technologies for EUC

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

3: Configuring and Operating EUC Environments

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

4: Managing, Configuring, and Optimizing Nutanix Frame

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

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

RELATED CERTIFICATION

Nutanix Certified Professional - End User Computing (NCP-EUC)

NCP-EUC certification holders have proven that they have the skills to successfully deploy, monitor, and administer end-user computing environments using Nutanix technologies.

Please note: The course material is intended to cover 70-80% of the knowledge on the NCP-EUC VDI exam, with the rest of your exam prep coming from independent study and/or experience.

TERMS AND CONDITIONS

- Customer must purchase training seats in advance of scheduling course dates.
- Customer may not cancel purchased training seats and all amounts paid are non-refundable.
- Customer may reschedule courses with no less than 15 business days written notice to Nutanix. Rescheduling fees may apply.
- Customer may substitute a student with no less than 5 business days written notice to Nutanix. Rescheduling fees do not apply to substitutions.
- Training seats must be consumed within 12 months of purchase. Failure to utilize the training seats within the 12 months of purchase shall result in forfeiture of all fees paid for such seats. Extensions may be available on a case by case basis.
- Most of our Authorized Training Partners (ATPs) have a 10-business-day cancellation and/or reschedule policy. If customer cancels or reschedules within those 10 business days, fees may apply up to the full price of the seat.
- Nutanix reserves the right to cancel any scheduled course due to minimum enrollment not being achieved, instructor illness, or other events outside of its control.
- Cancellation notices will be sent to enrolled students by email with rescheduling information and alternative training options.

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T. 855.NUTANIX (855.688.2649) | F. 408.916.4039

university@nutanix.com | www.nutanix.com/education | @nutanixedu