



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



PROGRAM OVERVIEW

The Nutanix Certified Professional - End User Computing (NCP-EUC) certification validates your skills to successfully deploy, monitor, and administer end-user computing environments using Nutanix technologies.

Successful candidates are capable of successfully deploying, monitoring, administering, troubleshooting, and maintaining End User Computing environments using Nutanix technologies. The Nutanix Certified Professional - End User Computing (NCP-EUC) certification validates your skills to successfully deploy, monitor, and administer end-user computing environments using Nutanix technologies.

There are two exam options available to earn the NCP-EUC certification, choose the one that best suits your experience:

- Virtual Desktop Infrastructure (VDI)
- Desktop-as-a-Service (DaaS)

EXAM DETAILS

- Number of Questions: 75
- Question Format: Multiple Choice
- Time Limit: 120 minutes
- Language: English, Japanese & Chinese

VDI EXAM OBJECTIVES

Section 1 – Describe Nutanix Technologies and Solutions

- Objective 1.1 – Demonstrate optimal configuration of Nutanix core components, such as Storage container options, for a VDI environment
- Objective 1.2 – Describe the role of Nutanix technologies in a VDI implementation

Section 2 – Architect a Nutanix VDI Implementation

- Objective 2.1 – Given business requirements, determine an appropriate VDI configuration
- Objective 2.2 – Demonstrate an understanding of the properties of Citrix, Horizon, and FrameVM Management

PRICING

- The cost is USD \$199 per attempt

Section 3 - Configure and Operate a Nutanix VDI Environment

- Objective 3.1 - Demonstrate an understanding of gold images
 - Objective 3.2 - Demonstrate an understanding of the components required for configuring a Nutanix VDI solution using third-party technologies
 - Objective 3.3 - Demonstrate an understanding of VDI profile store concepts
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Section 4 - Describe the Role of Frame in a Nutanix VDI Solution

- Objective 4.1 - Recognize configurable items in an Frame environment
 - Objective 4.2 - Demonstrate how to manage and configure an Frame environment
 - Objective 4.3 - Describe the features and architecture of Frame
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Section 5 - Troubleshoot, Optimize, and Scale a Nutanix VDI Implementation

- Objective 5.1 - Given a scenario, determine how to optimize a Nutanix VDI environment
 - Objective 5.2 - Given a scenario, determine resource utilization of a specific virtual desktop or groups of desktops
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DaaS EXAM OBJECTIVES

Section 1 - Explain Features, Benefits, and Requirements for a Frame Implementation

- Objective 1.1 - Describe and differentiate features in Frame
- Objective 1.2 - Explain the benefits of Frame
- Objective 1.3 - Describe the Frame architecture
- Objective 1.4 - Determine implementation requirements

Section 2 – Configure and Optimize the Frame End User Experience

- Objective 2.1 – Configure and manage Launchpads
 - Objective 2.2 – Describe authentication and authorization capabilities of Frame
 - Objective 2.3 – Given a scenario, manage session settings and time limits
 - Objective 2.4 – Identify Frame Terminal features
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Section 3 – Administer and Troubleshoot a Frame Implementation

- Objective 3.1 – Given a set of requirements, manage Organizations and Accounts
 - Objective 3.2 – Given a set of requirements, manage Master Images (Sandbox)
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BENEFITS

Once you earn NCP-EUC certification you join an exclusive community of Nutanix certified personnel, and earn more tangible benefits as well:

- Use of the NCP-EUC logo
 - NCP-EUC Digital Badge from Credly
 - Access to the Nutanix Certification store
 - Discounts on Nutanix events
 - Early access to educational programs
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RELATED TRAINING & EXAM PREP RESOURCES

You can find more information on this course, including delivery methods and pricing, at nutanix.com/training.

Nutanix End User Computing Administration (NEUCA) Course

The Nutanix End User Computing Administration course teaches the skills needed to design, install, configure, and manage a VDI (Virtual Desktop Infrastructure) solution on Nutanix.

The NEUCA course 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.

Note: While this course is recommended for those pursuing NCP-EUC certification, it is NOT required.

DaaS Training Recommendations

Nutanix offers multiple on-demand courses that provide training on the objectives tested in the DaaS exam:

- [Nutanix Frame Overview](#)
- [Nutanix Frame Product Training](#)
- [Nutanix Frame Product Training](#)
- [Managing, Configuring, and Optimizing Frame](#)

Other Resources:

- [Certification Community](#)
- [The Nutanix Bible](#)
- [Nutanix University on YouTube](#)