



NUTANIX TRAINING

Nutanix Certified Associate 5

Master Nutanix HCI fundamentals and prepare for your Nutanix Certified Associate 5 certification.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The Nutanix Certified Associate (NCA) 5 course is your essential entry point into the world of hyperconverged infrastructure (HCI) and the Nutanix Enterprise Cloud Platform. This comprehensive training is designed for IT professionals seeking to gain foundational knowledge and practical skills in managing Nutanix environments. You will delve into the core concepts of HCI, understand the distributed architecture of Nutanix AOS, and become proficient in using Prism Element and Prism Central for everyday operations.

This course covers crucial topics such as virtual machine management on the Acropolis Hypervisor (AHV), understanding Nutanix's software-defined storage, and implementing basic data protection strategies. By mastering these skills, you will be well-equipped to deploy, monitor, and maintain a Nutanix cluster efficiently. Achieving the NCA 5 certification demonstrates your fundamental competence in Nutanix technology, opening doors to advanced certifications and a robust career path in cloud and data center management.

Level	Intermediate
Vendor	Nutanix

COURSE CURRICULUM

01 Module 1: Introduction to Nutanix Enterprise Cloud

- Understanding Hyperconverged Infrastructure (HCI)
- Nutanix Enterprise Cloud Architecture and Components
- Nutanix AOS, AHV, and Prism Overview
- Key Features and Benefits of Nutanix

02 Module 2: Managing the Nutanix Cluster

- Navigating Prism Element and Prism Central
- Cluster Deployment and Configuration Basics
- Monitoring Cluster Health and Performance
- Performing Basic Maintenance Tasks and Updates

03 Module 3: Virtual Machine Management on AHV

- Creating and Managing Virtual Machines (VMs)
- VM Lifecycle Operations (Power, Migrate, Clone)
- Networking Configuration for VMs in AHV
- Guest Tools and VM Customization

04 Module 4: Storage and Data Protection Fundamentals

- Nutanix Distributed Storage Fabric Concepts
- Managing Storage Containers and Policies
- Implementing Basic Data Protection (Snapshots)
- Overview of Disaster Recovery Capabilities

05 Module 5: Operational Best Practices and Troubleshooting

- User Management and Role-Based Access Control (RBAC)
- Collecting Diagnostic Information
- Basic Troubleshooting for Common Issues
- Leveraging Nutanix Support and Documentation

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Nutanix HCI Junior Administrator**
- > **Cloud Infrastructure Support Technician**
- > **Virtualization Operations Specialist**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or technical background is recommended before enrolling in the Nutanix Certified Associate 5 course?

While the NCA 5 course is foundational, it is highly recommended that participants have a basic understanding of virtualization concepts, networking fundamentals (TCP/IP, VLANs), and general IT infrastructure. Familiarity with any hypervisor (e.g., VMware vSphere, Microsoft Hyper-V) would be beneficial but is not strictly required, as the course will introduce Nutanix-specific virtualization principles.

Q: How does achieving the Nutanix Certified Associate 5 certification directly benefit my career as an IT professional in a cloud-centric environment?

The NCA 5 certification validates your foundational skills in managing and operating a Nutanix hyperconverged infrastructure, a critical component of modern private and hybrid cloud deployments. This certification directly demonstrates your capability to work with a leading enterprise cloud platform, making you a more attractive candidate for roles requiring cloud infrastructure support, administration, and virtualization expertise, and serves as a vital stepping stone for more advanced Nutanix certifications.

Q: What specific hands-on skills will I acquire that are directly applicable to managing a Nutanix environment after completing this course?

Upon completing the Nutanix Certified Associate 5 course, you will gain practical skills in navigating the Prism management interface, deploying and configuring virtual machines on AHV, managing storage containers, and implementing basic data protection strategies like snapshots. You will also learn to monitor cluster health, perform basic troubleshooting, and understand user access control, enabling you to confidently handle day-to-day operations in a Nutanix HCI environment.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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