



NUTANIX TRAINING

Nutanix Advanced Administration Appm

Master Nutanix Advanced Administration Appm. Optimize application deployment and management on the Nutanix platform.

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 Advanced Administration Appm course is meticulously designed for IT professionals seeking to master the advanced functionalities of application management within the Nutanix hyperconverged infrastructure. This intermediate-level course dives deep into optimizing, monitoring, and ensuring the high availability of business-critical applications deployed on the Nutanix platform. Participants will gain hands-on expertise in leveraging Nutanix Prism Central's powerful application-centric management capabilities, understanding advanced resource governance, and implementing robust disaster recovery strategies tailored for enterprise applications. This comprehensive training empowers administrators to move beyond basic infrastructure management, focusing instead on the application layer to drive greater business value. You will learn to streamline application provisioning, enhance performance through intelligent resource allocation, and implement advanced data protection techniques. By the end of this course, you'll be equipped with the skills to confidently manage complex application environments, reduce operational overhead, and ensure seamless application delivery, directly contributing to your organization's agility and resilience in a modern IT landscape.

Level	Intermediate
Vendor	Nutanix

COURSE CURRICULUM

- 01 Module 1: Introduction to Nutanix Application Management**
 - Understanding Nutanix Appm capabilities and vision
 - Integration with Prism Central and AOS components
 - Core architecture for application visibility and control
 - Introduction to application-centric management principles
- 02 Module 2: Advanced Application Monitoring and Analytics**
 - Leveraging Prism Central for deep application insights
 - Configuring custom dashboards and reporting for application performance
 - Implementing anomaly detection and intelligent alerting
 - Advanced performance troubleshooting methodologies for applications
- 03 Module 3: Application Lifecycle Management and Automation**
 - Streamlining application provisioning and deployment workflows
 - Integrating with Nutanix Calm for application blueprints and orchestration
 - Automating application updates, scaling, and migration
 - Designing self-service application delivery models
- 04 Module 4: Data Protection and Disaster Recovery for Applications**
 - Implementing application-aware backups and snapshots
 - Configuring synchronous and asynchronous replication for applications
 - Developing disaster recovery plans and testing for multi-tier applications
 - Utilizing recovery plans for automated application failover and failback
- 05 Module 5: Application Resource Governance and Optimization**
 - Setting granular resource limits and quotas for applications
 - Implementing policy-driven application placement and migration
 - Optimizing storage and compute resources for critical applications
 - Conducting capacity planning and forecasting for application growth

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Senior Nutanix HCI Administrator**
- > **Enterprise Cloud Application Engineer**
- > **IT Operations Manager (focused on hyperconverged environments)**

FREQUENTLY ASKED QUESTIONS

Q: What specific automation skills will I acquire in this Nutanix Advanced Administration Appm course that are relevant to enterprise application deployment?

This course will train you in leveraging Nutanix Prism Central's automation capabilities, including the creation and management of application blueprints and playbooks. You will gain hands-on experience in orchestrating complex application deployments, updates, and scaling operations, significantly enhancing your ability to automate application lifecycle management processes within a Nutanix environment.

Q: Is prior experience with Nutanix HCI required to enroll in the Advanced Administration Appm course?

Yes, a foundational understanding of Nutanix AOS and Prism Central administration is highly recommended. This intermediate-level course assumes familiarity with core Nutanix concepts such as virtual machine management, storage constructs, and basic cluster operations, allowing us to focus directly on advanced application management topics.

Q: How does mastering Nutanix Appm enhance my ability to manage disaster recovery for business-critical applications compared to standard VM-level DR?

Mastering Nutanix Appm allows you to implement application-aware data protection and disaster recovery strategies. Unlike VM-level DR, Appm enables you to define recovery plans that understand application dependencies, ensuring that all components of a multi-tier application are recovered coherently and in the correct order, significantly reducing Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs) for critical business services.

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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