



CTX-NS201 - Netscaler Adc 14.X Administration

Citrix - Citrix - Virtualizzazione e Cloud

Durata:

5 Giorni

Lingue:

Italiano

Certificazione:

Citrix Certified Associate - App Delivery and Security

Descrizione del corso

This five-day, instructor-led training provides IT professionals with foundational skills to deploy, manage, and secure Citrix NetScaler ADC 14.x environments. You'll learn how to configure licensing, architecture fundamentals, SSL offloading, high availability, load balancing, and advanced traffic policies like rewrite, responder, content switching, and GSLB. The course also equips you with optimization, monitoring, and troubleshooting techniques, preparing for the Citrix Certified Associate – App Delivery and Security (CCA-AppDS) exam

Prerequisites:

This course requires little to no previous experience with NetScaler ADC; however, Citrix recommends a basic understanding of TCP/IP, HTTP, and of the OSI model, network devices, and networking protocols.

Programma

Module 1: Getting Started

- Introduction to Citrix ADC
- Feature and Platform Overview
- Deployment Options
- Architectural Overview
- Setup and Management

Module 2: Basic Networking

ITCore Group

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- Networking Topology
- Citrix ADC Components
- Routing
- Access Control Lists

Module 3: High Availability

- Citrix ADC High Availability
- High Availability Configuration
- Managing High Availability
- In Service Software Upgrade
- Troubleshooting High Availability

Module 4: Load Balancing

- Load Balancing Overview
- Load Balancing Methods and Monitors
- Load Balancing Traffic Types
- Load Balancing Protection
- Priority Load Balancing
- Load Balancing Troubleshooting

Module 5: SSL Offloading

- SSL Overview
- SSL Configuration
- SSL Offload
- Troubleshooting SSL Offload
- SSL Vulnerabilities and Protections

Module 6: Securing System Traffic

- Authentication, Authorization, and Auditing
- Configuring External Authentication
- Admin Partitions

Module 7: Monitoring & Troubleshooting

- Citrix ADC Logging

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- Monitoring with SNMP
- Reporting and Diagnostics
- AppFlow Functions
- Citrix Application Delivery Management
- Troubleshooting

Module 8: Intro to Policies and Responder Policies

- Default Policy Overview
- Default Expression Syntax
- Policy Bindings
- AppExpert Additional Features
- Responder Policies

Module 9: Rewrite & URL Transform

- Rewrite Policies
- DNS Rewrite
- URL Transformation

Module 10: Advanced Policy Expressions

- Advanced/Default Policy Engine.
- Intro to Content Switching.
- Content Switching Policies
- Content Switching protection features

Module 11: Optimization

- Citrix ADC Optimization Overview
- HTTP Compression
- Integrated Caching
- Front-End Optimization

Module 12: Global Server Load Balancing

- GSLB Overview
- GSLB Architecture
- Content-Switching GSLB

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- GSLB MEP and Monitoring
- Customizing GSLB

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