

# CITR-5 - NS-201 - NETSCALER ADC 14.X ADMINISTRATION

Categoria: Citrix

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Citrix



Qualifica Istruttore:  
Citrix Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
Citrix

## OBIETTIVI

- Understand the functionalities and capabilities of NetScaler ADC
- How to obtain, install, and manage NetScaler ADC licenses
- Comprehend basic NetScaler network architecture
- Understand how SSL is used to secure NetScaler ADC
- Optimize the NetScaler system for traffic handling and management

## PREREQUISITI

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.

## CONTENUTI

### Module 1: Getting Started

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

### Module 2: Basic Networking

- 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
- 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
- GSLB MEP and Monitoring
- Customizing GSLB

### INFO

**Esame:** 1Y0-241 - Deploy and Manage Citrix ADC with Traffic Management --- Citrix Certified Associate - App Delivery and Security (CCA-AppDS)

**Materiale didattico:** Materiale didattico ufficiale Citrix in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)