

# CITR-8 - NS-301 - NETSCALER ADC 14.X ADVANCED FEATURES (SECURITY AND MANAGEMENT)

Categoria: Citrix

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Citrix



Qualifica Istruttore:  
Citrix Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
Citrix

## OBIETTIVI

- Configure NetScaler Web Application Firewall including policies, profiles, signatures and error pages
- Mitigate various types of attacks using the NetScaler Web Application Firewall
- Utilize additional security features of the NetScaler such as Bot Management, Rate Limiting, HTTP Callout, IP Reputation, and AppQoE.
- Deploy AAA for Application Traffic and nFactor to control access to resources behind the NetScaler.
- Use NetScaler console to monitor and manage a NetScaler environment

## PREREQUISITI

Citrix recommends students prepare for this course by taking the following course/courses:

CNS-225 - Deploy and Manage Citrix ADC 13.x with Traffic Management

or

CNS-227 - Deploy and Manage Citrix ADC 13.x with Citrix Gateway.

## CONTENUTI

### Module 1: Introduction to WAF

- The Business Problem
- Industry Standards
- Protection Methodologies
- Introducing Citrix Web App Firewall

### Module 2: WAF Profiles, Policies, Monitoring

- NetScaler Web App Firewall Policies, Profiles, and Learning
- Logging and Reporting
- Customizing Errors
- Signatures and Comment Stripping

### Module 3: Implementing Protections

- Security Checks and Data Flow

- URL Protections
- Top-Level Protections
- Advanced Form Protection Checks
- Rules and Adaptive Learning
- Credit Card Check
- Safe Object

#### **Module 4: Advanced Security Features**

- Bot Protection
- API Protection
- Responder Logging
- Content Inspection

#### **Module 5: Security and Filtering**

- IP Reputation
- HTTP Callout
- IP Rate Limiting
- Application Quality of Experience (AppQoE)

#### **Module 6: Introduction to AAA and nFactor Overview**

- Authentication, Authorization, and Auditing
- Intro to nFactor
- Policy Label
- Login Schemas
- Authentication Policy and Action
- Supported Protocol

#### **Module 7: nFactor Use Cases**

- Single Sign-On Overview
- Traffic Policies
- Security Assertion Markup Language (SAML)
- Certificate Authentication
- OAuth

#### **Module 8: AAA Customizations**

- Portal Theme Customizations
- End User License Agreement (EULA)
- Custom Error Messages

#### **Module 9: Intro to NetScaler Console**

- Introducing NetScaler Console
- NetScaler Console Service
- Getting Started with NetScaler Console
- Initial Configuration
- Instance Management

#### **Module 10: Managing and Monitoring NetScaler Console**

- User Management
- Instance Management

- Event Management
- SSL Certificate Management
- Unified Security Dashboard
- Insights

#### **Module 11: Managing Apps and Configs using NetScaler Console**

- Stylebooks
- Config Management
- Configuration Audit
- Actionable Tasks & Recommendations

#### **Module 12: Tuning and Performance Optimizations**

- Connection Profiles
- SSL Profiles
- Net Profiles
- SSL Certificate Management
- RPC Nodes

### INFO

**Esame:** 1Y0-341 - Citrix ADC Advanced Topics - Security, Management, and Optimization --- Citrix Certified Professional - App Delivery and Security (CCP-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)