

## Citrix NetScaler ADC 14.x Advanced Features (Security and Management)

**Cursusduur: 5 Dagen    Cursuscode: NS-301    Version: 14.x    Trainingsmethode: Maatwerk**

### Beschrijving:

Designed for experienced IT professionals, this course is best suited for individuals who will be deploying and/or managing Application Firewall, AAA for Application Traffic, and NetScaler Console (ADM) in their NetScaler environments.

You will leave this course with the skills required to deploy and manage NetScaler Web Application Firewall including types of web attacks, protections and signatures, the Adaptive learning engine, App Firewall policies and profiles, troubleshooting, and additional pertinent NetScaler security Features.

You will be able to deploy AAA for Application Traffic with nFactor and understand concepts related to Login Schemas, Policy Labels, and customizations. You will also be able to deploy the NetScaler Console to manage a NetScaler environment.

**Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1**

*Updated Feb2026*

### Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

### Doelgroep:

Anyone involved in deploying and managing a NetScaler Web App Firewall to secure application access.

### Doelstelling:

■ **After completing this course you should be able to:**

- Understand NetScaler Web App Firewall
- Deploy and Monitor Web App Firewall Policies and Profiles
- Implement Web App Firewall Protections

■ Explore Advanced Security Features and Advanced Security and Filtering

■ Understand AAA and nFactor from an Overview Perspective

■ Manage and Monitor Apps and Configurations with NetScaler Console

■ Tune and Optimize NetScaler appliances

### Vereiste kennis en vaardigheden:

**Attendees should meet the following prerequisites:**

- Strong foundational knowledge of NetScaler ADC administration and traffic management.
- NS-201 or NSGW-203 attendance is highly recommended.
- CINS-201 - Citrix NetScaler ADC 14.x Administration
- NSGW-203 - Citrix NetScaler Gateway 14.x Administration for Citrix Environments

### Examens en certificering

**Recommended as preparation for the following exams:**

- **1Y0-342** - CCP-AppDS-NetScaler Advance Features (Security and Management)

### Vervolg cursussen:

None

---

## Cursusinhoud:

### Module 1: Introduction to WAF

- The Business Problem
- Industry Standards
- Protection Methodologies
- Introducing NetScaler 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

---

## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

[info@globalknowledge.nl](mailto:info@globalknowledge.nl)

[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

Iepenhoeve 5, 3438 MR Nieuwegein