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

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

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

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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)

Vervolgcursussen:

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: Intorduction 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

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www.globalknowledge.com/nl-nl/

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