

Citrix NetScaler ADC 14.x Administration

Cursusduur: 5 Dagen **Cursuscode: CINS-201** **Version: 14.x** **Trainingsmethode: Virtueel & Klassikaal**

Beschrijving:

This course provides a thorough introduction to administering Citrix NetScaler ADC 14.x, designed for IT Professionals working with NetScaler ADC, with little to no previous NetScaler experience.

Over five days, participants will explore NetScaler ADC features, networking, security, load balancing, and advanced capabilities like SSL offloading, policies, and global server load balancing (GSLB).

Hands-on labs reinforce theoretical knowledge, helping IT professionals manage and optimise NetScaler ADC environments effectively.

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

Updated 18/02/2026

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.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

Potential students include administrators, engineers, and architects interested in identifying, implementing and managing a NetScaler ADC

Doelstelling:

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| ■ After you complete this course you will be able to: | ■ Comprehend basic NetScaler network architecture |
| ■ Understand the functionalities and capabilities of NetScaler ADC | ■ Understand how SSL is used to secure NetScaler ADC |
| ■ Obtain, install, and manage NetScaler ADC licenses | ■ Optimize the NetScaler system for traffic handling and management |

Vereiste kennis en vaardigheden:

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.

Examens en certificering

Recommended preparation for exam(s):

- Citrix Certified Associate – App Delivery and Security (CCA-AppDS)

Vervolg cursussen:

- NSGW-253: NetScaler Gateway 14.x Deployment for Citrix Environments
- NS-301 NetScaler ADC 14.x Advanced Features
- NSGW-253 - Citrix NetScaler Gateway 14.x Deployment for Citrix Environments
- NS-301 - Citrix NetScaler ADC 14.x Advanced Features (Security and Management)

Cursusinhoud:

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

Nadere informatie:

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

info@globalknowledge.nl

www.globalknowledge.com/nl-nl/

Iepenhoeve 5, 3438 MR Nieuwegein