NetScaler ADC 14.x Administration

Kód kurzu: NS-201

Built for IT Professionals working with NetScaler ADC, with little to no previous NetScaler experience. Potential students include administrators, engineers, and architects interested in learning how to implement and manage NetScaler ADC features using leading practices. Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1This course replaces the discontinued course "CNS-225: Deploy and Manage NetScaler 13.x with Traffic Management".

Pro koho je kurz určen

Potential students include administrators, engineers, and architects interested in learning how to implement and manage NetScaler ADC features using leading practices. Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1

This course prepares for the exam CCA-AppDS.

Co Vás naučíme

- 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

Požadované vstupní znalosti

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.

Osnova kurzu

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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved

- 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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved