

NetScaler ADC 14.x Administration

Kód kurzu: NS-201

Built for IT Professionals working with NetScaler ADC, with little to no previous NetScaler experience.

Pobočka	Dní	Katalogová cena	ITB
Praha	5	59 500 Kč	0

Všetky ceny sú uvedené bez DPH.

Termíny kurzu

Dátum	Dní	Cena kurzu	Typ výučby	Jazyk výučby	Lokalita
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Pre koho je kurz určený

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.

Čo 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 vstupné 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

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- 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

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- GSLB Overview
- GSLB Architecture
- Content-Switching GSLB
- GSLB MEP and Monitoring
- Customizing GSLB

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