Course code: 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".

Affiliate	Duration	Course price	ITB
Praha	5	59 500 Kč	0
Brno	5	59 500 Kč	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
14.09.2026	5	59 500 Kč	Online	CZ/SK	Arrow ECS - Online

The prices are without VAT.

Who is the course for

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.

What we teach you

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

Required skills

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.

Course outline

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

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- 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