NetScaler ADC 14.x Administration

Category: Networking & Security | **Vendor:** Citrix

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

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.

About This Course

- Getting Started
- Basic Networking
- High Availability
- Load Balancing
- SSL Offloading
- Securing System Traffic
- Monitoring & Troubleshooting
- Intro to Policies and Responder Policies
- Rewrite & URL Transform
- Advanced Policy Expressions
- Optimization
- Global Server Load Balancing

Who Should Attend

For administrators and engineers

Prerequisites & Entry Requirements

General Prerequisites:

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.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- 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

Detailed 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
- 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

Skills You Will Learn:

- 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

Frequently Asked Questions

Q: What delivery options are available for NetScaler ADC 14.x Administration?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day NetScaler ADC 14.x Administration course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the NetScaler ADC 14.x Administration training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for NetScaler ADC 14.x Administration?

Yes, we provide corporate training, dedicated training, and closed classes for NetScaler ADC 14.x Administration. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: NetScaler ADC 14.x Administration, ADC (NetScaler), NS-201

Q: Why choose Nexus Human for NetScaler ADC 14.x Administration?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your NetScaler ADC 14.x Administration training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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