NETSCALER GATEWAY 14.X ADMINISTRATION FOR CITRIX ENVIRONMENTS (NSGW-203)

Course Code: 4569

Learn how to implement and manage NetScaler ADC features using leading practices.

Expand your Citrix networking knowledge and skills by enrolling in this five-day course. It covers Citrix ADC essentials, including secure load balancing, high availability and operations management, and also focuses on Citrix Gateway. You will learn to deliver secure remote access to apps and desktops integrating Citrix Virtual Apps and Citrix Desktops with Citrix Gateway.

What You'll Learn

- Understand the functionalities and capabilities of NetScaler ADC
- How to obtain, install, and manage NetScaler ADC licenses
- Comprehend basic NetScaler ADC network architecture
- Understand how SSL is used to secure NetScaler ADC
- Optimize the ADC system for traffic handling and management

Who Needs to Attend

Built for IT Professionals working with NetScaler ADC, with little to no previous NetScaler ADC experience. Potential students include administrators, engineers, and architects interested in learning how to implement and manage NetScaler ADC features using leading practices.

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.

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VIRTUAL CLASSROOM LIVE	$6,200 CAD	5 Day

Virtual Classroom Live Outline

Module 1: Getting Started
- Introduction to NetScaler ADC
- Feature and Platform Overview
- Deployment Options
- Architectural Overview
- Setup and Management

Module 2: Basic Networking
- Networking Topology
- NetScaler ADC Components
- Routing
- Access Control Lists

Module 3: High Availability
- NetScaler 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
- NetScaler ADC Logging
- Monitoring with SNMP
- Reporting and Diagnostics
- AppFlow Functions
- Citrix Application Delivery Management
- Troubleshooting

Module 8: NetScaler Gateway
- Introduction to NetScaler Gateway
- Advantages and Utilities of NetScaler Gateway
- NetScaler Gateway Configuration
- Common Deployments

Module 9: AppExpert Expressions
- Introduction to AppExpert Policies
- Default Policies
- Explore NetScaler Gateway Policies
- Policy Bind Points
- Using AppExpert with NetScaler Gateway

Module 10: Authentication, Authorization & Secure Web Gateway
- Authentication and Authorization
- Multi-Factor Authentication
- nFactor Visualizer
- SAML authentication

Module 11: Manage Client Connections
- Session Policies and Profiles
- Pre and Post Authentication Policies
- NetScaler Gateway Deployment Options
- Managing User Sessions

Module 12 Integration with CVAD
- NetScaler Gateway Integration
- NetScaler Gateway WebFront
- ICA Proxy
- Clientless Access and Workspace App
- Access Fallback
- SmartControl and SmartAccess for ICA

Module 13: Configuring NetScaler Gateway

- Working with Apps on NetScaler Gateway
- RDP Proxy
- Portal Themes and EU

May 19 - 23, 2025 | 10:00 AM - 5:30 PM EST

Jun 9 - 13, 2025 | 10:00 AM - 5:30 PM EST

Jul 7 - 11, 2025 | 10:00 AM - 5:30 PM EST

Jul 28 - Aug 1, 2025 | 10:00 AM - 5:30 PM EST

Aug 18 - 22, 2025 | 10:00 AM - 5:30 PM EST

Sep 15 - 19, 2025 | 10:00 AM - 5:30 PM EST

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PRIVATE GROUP TRAINING	5 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.