

Citrix - NS-201: NetScaler ADC 14.x Administration and NSGW-203: NetScaler Gateway 14.x Administration Customized

Duration – 3 Days (24 Hours)

Course Summary

This customized 3-day course combines advanced administration concepts from Citrix NetScaler ADC and Citrix NetScaler Gateway to help administrators manage, optimize, and secure enterprise application delivery environments.

Participants will gain hands-on knowledge of policies, responder and rewrite configurations, content switching, optimization techniques, and Global Server Load Balancing (GSLB).

The training also covers NetScaler Gateway deployments, AppExpert policies, authentication methods, multi-factor authentication, and secure remote access configurations for Citrix environments.

Learners will understand how to manage client connections, session policies, and secure user access using modern authentication and authorization techniques.

This course is ideal for IT professionals, system administrators, and Citrix engineers looking to strengthen their operational and troubleshooting skills on Citrix ADC and Gateway platforms.

(NS-201: NetScaler ADC 14.x Administration)

Module 1: Intro to Policies and Responder Policies

- Default Policy Overview
- Default Expression Syntax
- Policy Bindings
- AppExpert Additional Features
- Responder Policies

Module 2: Rewrite & URL Transform

- Rewrite Policies
- DNS Rewrite
- URL Transformation

Module 3: Advanced Policy Expressions

- Advanced/Default Policy Engine.
- Intro to Content Switching.
- Content Switching Policies
- Content Switching protection features

Module 4: Optimization

- Citrix ADC Optimization Overview
- HTTP Compression
- Integrated Caching
- Front-End Optimization

Module 5: Global Server Load Balancing

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

(NSGW-203: NetScaler Gateway 14.x Administration)

Module 6: NetScaler Gateway

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

Module 7: AppExpert Expressions

- Introduction to AppExpert Policies
- Default Policies
- Explore NetScaler Gateway Policies
- Policy Bind Points
- Using AppExpert with NetScaler Gateway

Module 8: Authentication, Authorization & Secure Web Gateway

- Authentication and Authorization
- Multi-Factor Authentication
- nFactor Visualizer
- SAML authentication

Module 9: Manage Client Connections

- Session Policies and Profiles
- Pre and Post Authentication Policies
- NetScaler Gateway Deployment Options
- Managing User Sessions