Training: Citrix
NSGW-253 NetScaler Gateway 14.x Deployment for Citrix Environments

TRAINING GOALS:

This 2-day course is designed for IT Professionals working with NetScaler ADC, with little to no previous NetScaler experience. Potential students will acquire the skills required to configure and manage the Citrix NetScaler Gateway features by implementing and configuring a NetScaler Gateway environment to address remote access requirements for VPN deployments as well as the Citrix Virtual Apps and Desktops environment.

Product Versions Covered: NetScaler VPX v14.1 and NetScaler Console v14.1

Learning Objectives

- Deploy and configure the Citrix Unified Gateway
- Configure Authentication, Authorization, and Auditing
- Integrate NetScaler Gateway with Citrix Virtual Apps and Desktops and other Citrix components
- Define End User Access and Experience
- Work with applications on the Citrix Gateway
- Customize Citrix Gateway

Target Audience

Potential students include administrators, engineers, and architects interested in deploying a NetScaler ADC.

CONSPECT:

- Module 1: NetScaler Gateway
  - Introduction to NetScaler Gateway
  - Advantages and Utilities of NetScaler Gateway
  - NetScaler Gateway Configuration
  - Common Deployments
- Module 2: AppExpert Expressions

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

- Module 3: Authentication, Authorization & Secure Web Gateway
  - Authentication and Authorization
  - Multi-Factor Authentication
  - nFactor Visualizer
  - SAML authentication
- Module 4: Manage Client Connections
  - Session Policies and Profiles
  - Pre and Post Authentication Policies
  - NetScaler Gateway Deployment Options
  - Managing User Sessions
- Module 5: Integration with CVAD
  - NetScaler Gateway Integration
  - NetScaler Gateway WebFront
  - ICA Proxy
  - Clientless Access and Workspace App
  - Access Fallback
  - SmartControl and SmartAccess for ICA
- Module 6: Configuring NetScaler Gateway
  - Working with Apps on NetScaler Gateway
  - RDP Proxy
  - Portal Themes and EU

REQUIREMENTS:

Knowledge of NetScaler ADC architecture, setup, and management is recommended as well as a basic understanding of TCP/IP, HTTP, OSI model, network devices, and networking protocols. Course NS-201 (NetScaler ADC 14.x Administration) is highly recommended prior to attending this course.

Difficulty level



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CERTIFICATE:

The participants will obtain certificates signed by Citrix (course completion).

TRAINER:

Certified Citrix Instructor

ADDITIONAL INFORMATION:

Recommended Training:

NS-201 NetScaler ADC 14.x Administration

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