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Learning Style: Virtual Classroom

Technology: Citrix

Difficulty: Beginner

Course Duration: 2 Days

Implement Citrix ADC 13.x with Citrix Gateway (CNS-226)



About this Course:

Learn the skills required to configure and manage Citrix Gateway features. At the end of the course, students will be able to configure their Citrix Gateway environments to address remote access requirements for Apps and Desktops.

Course Objectives:

- Configure Authentication and Authorization
- Define End User Access and Experience
- Integrate Citrix Gateway with Citrix Virtual Apps and Desktops and additional resources
- Employ recommended tools and techniques to troubleshoot common Citrix Gateway network and connectivity issues

Audience:

- Built for IT Professionals working with Citrix Gateway, with little or no previous Citrix Gateway experience. Potential students include administrators, engineers, and architects interested in learning how to deploy or manage Citrix Gateway environments.

Prerequisites:

- This course requires little to no previous experience with Citrix ADC; however, Citrix recommends a basic understanding of TCP/IP, HTTP, the OSI model, network devices, and networking protocols.

Course Outline:

Module 1: Citrix Gateway

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

Module 2: AppExpert Expressions

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

Module 3: Authentication, Authorization, and Secure Web Gateway

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

Module 4: Managing Client Connections

- Introduction to Client Connections
- Session Policies and Profiles
- Pre and Post Authentication Policies
- Citrix Gateway Deployment Options
- Managing User Sessions

Module 5: Integration for Citrix Virtual Apps and Desktops

- Virtual Apps and Desktop Integration
- Citrix Gateway Integration
- Citrix Gateway WebFront
- ICA Proxy
- Clientless Access and Workspace App
- Access Fallback
- SmartControl and SmartAccess for ICA

Module 6: Configuring Citrix Gateway

- Working with Apps on Citrix Gateway
- RDP Proxy
- Portal Themes and EULA