CITR-7 - NSGW-203 - NETSCALER GATEWAY 14.X ADMINISTRATION FOR CITRIX ENVIRONMENTS

Categoria: **Citrix**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	Citrix	Citrix Certified Instructor	Professionista IT	Citrix

OBIETTIVI

-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
-Configure Authentication, Authorization, and Auditing
-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

PREREQUISITI

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.

CONTENUTI

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

INFO

Esame: CCA-AppDS Gateway - Deploy and Manage NetScaler with NetScaler Gateway --- Citrix Certified Associate - App Delivery and Security
Materiale didattico: Materiale didattico ufficiale Citrix in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)