



CTX-227 - Citrix Deploy and Manage Citrix ADC 13.x with Citrix Gateway

Citrix - Citrix - Virtualizzazione e Cloud

Durata:

5 Giorni

Lingue:

Italiano

Certificazione:

CCA-AppDS Citrix Certified Associate - App Delivery and Security

Descrizione del corso

L'obiettivo del corso "**CTX227-Deploy and Manage Citrix ADC 13.x with Citrix Gateway**" è fornire i concetti essenziali e le competenze necessarie per **implementare, configurare, monitorare, ottimizzare ed effettuare il troubleshooting di un NetScaler** (Citrix ADC) in un ambiente di rete, **sia sotto l'aspetto TLC sia per quanto riguarda la parte Gateway**. Questo corso è progettato specificatamente per studenti che hanno poche o nessuna conoscenza pregressa sul Citrix ADC e sul Citrix Gateway. Durante il corso i partecipanti avranno accesso ad un laboratorio dedicato dove è possibile implementare le nozioni apprese. **Il corso è basato sulla versione 13.1 e 14.1** del NetScaler, ma gli skills e i concetti fondamentali sono validi in buona parte anche per versioni precedenti.

Programma

Modulo 1: Getting Started

- Introduction to Citrix ADC
- Feature and Platform Overview
- Deployment Options
- Architectural Overview
- Setup and Management

Modulo 2: Basic Networking

- Networking Topology

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Citrix ADC Components
- Routing
- Access Control Lists

Modulo 3: ADC Platforms

- Citrix ADC MPX
- Citrix ADC VPX
- Citrix ADC CPX
- Citrix ADC SDX
- Citrix ADC BLX

Modulo 4: High Availability

- Citrix ADC High Availability
- High Availability Configuration
- Managing High Availability
- In Service Software Upgrade
- Troubleshooting High Availability

Modulo 5: Load balancing

- Load Balancing Overview
- Load Balancing Methods and Monitors
- Load Balancing Traffic Types
- Load Balancing Protection
- Priority Load Balancing
- Load Balancing Troubleshooting

Modulo 6: SSL Offloading

- SSL Overview
- SSL Configuration
- SSL Offload
- Troubleshooting SSL Offload
- SSL Vulnerabilities and Protections

Modulo 7: Security

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- Authentication, Authorization, and Auditing
- Configuring External Authentication
- Admin Partitions

Modulo 8: Monitoring and Troubleshooting

- Citrix ADC Logging
- Monitoring with SNMP
- Reporting and Diagnostics
- AppFlow Functions
- Citrix Application Delivery Management
- Troubleshooting

Modulo 9: Citrix Gateway

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

Modulo 10: AppExpert Expressions

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

Modulo 11: Authentication, Authorization, and Secure Web Gateway

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

Modulo 12: Managing Client Connections

- Introduction to Client Connections
- Session Policies and Profiles

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- Pre and Post Authentication Policies
- Citrix Gateway Deployment Options
- Managing User Sessions

Modulo 13: 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

Modulo 14: Configuring Citrix Gateway

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

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