



## 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

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- 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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