

# CITR-7 - CNS-227 - DEPLOY AND MANAGE CITRIX ADC 13.X WITH CITRIX GATEWAY

Categoria: Citrix

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Citrix



Qualifica Istruttore:  
Citrix Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
Citrix

## OBIETTIVI

- Identify the functionality and capabilities of Citrix ADC and Citrix Gateway
- Explain basic Citrix ADC and Gateway network architecture
- Identify the steps and components to secure Citrix ADC
- Configure Authentication, Authorization, and Auditing
- Integrate Citrix Gateway with Citrix Virtual Apps, Citrix Virtual Desktops and other Citrix components

## PREREQUISITI

This course requires little to no previous experience with Citrix 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 Citrix ADC
- Feature and Platform Overview
- Deployment Options
- Architectural Overview
- Setup and Management

### Module 2: Basic Networking

- Networking Topology
- Citrix ADC Components
- Routing
- Access Control Lists

### Module 3: ADC Platforms

- Citrix ADC MPX
- Citrix ADC VPX
- Citrix ADC CPX

- Citrix ADC SDX
- Citrix ADC BLX

#### **Module 4: High Availability**

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

#### **Module 5: Load balancing**

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

#### **Module 6: SSL Offloading**

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

#### **Module 7: Security**

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

#### **Module 8: Monitoring and Troubleshooting**

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

#### **Module 9: Citrix Gateway**

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

#### **Module 10: AppExpert Expressions**

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

-Using AppExpert with Citrix Gateway

### **Module 11: Authentication, Authorization, and Secure Web Gateway**

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

### **Module 12: Managing Client Connections**

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

### **Module 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

### **Module 14: Configuring Citrix Gateway**

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

## **INFO**

**Esame:** 1Y0-231 - Deploy and Manage Citrix ADC 13 with Citrix Gateway --- Citrix Certified Associate - App Delivery and Security (CCA-AppDS)

**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)