



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE:	LÄNGE:	PREIS:
CTX_CNS-227	40 Hours (5 Tage)	€2,990.00

Description

Expand your Citrix networking knowledge and skills by enrolling in this five-day course. It covers Citrix ADC essentials, including secure load balancing, high availability and operations management, and also focuses on Citrix Gateway. You will learn to deliver secure remote access to apps and desktops integrating Citrix Virtual Apps and Citrix Desktops with Citrix Gateway.

Lernziel

- 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

Zielgruppe

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

Voraussetzungen

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

Inhalt

Module 1: Getting Started		Module 3: ADC Platforms	Module 4: High Availability
• Introduction to Citrix ADC	Module 2: Basic Networking	• Citrix ADC MPX	• Citrix ADC High Availability
• Feature and Platform Overview	• Networking Topology	• Citrix ADC VPX	• High Availability Configuration
• Deployment Options	• Citrix ADC Components	• Citrix ADC CPX	• Managing High Availability
• Architectural Overview	• Routing	• Citrix ADC SDX	• In Service Software Upgrade
• Setup and Management	• Access Control Lists	• Citrix ADC BLX	• Troubleshooting High Availability
Module 5: Load balancing	Module 6: SSL Offloading		
• Load Balancing Overview	• SSL Overview		
• Load Balancing Methods and Monitors	• SSL Configuration	Module 7: Security	
• Load Balancing Traffic Types	• SSL Offload	• Authentication, Authorization, and Auditing	
• Load Balancing Protection	• Troubleshooting SSL Offload	• Configuring External Authentication	
• Priority Load Balancing	• SSL Vulnerabilities and Protections	• Admin Partitions	
• Load Balancing Troubleshooting			
Module 8: Monitoring and Troubleshooting	Module 9: Citrix Gateway	Module 10: AppExpert Expressions	
• Citrix ADC Logging	• Introduction to Citrix Gateway	• Introduction to AppExpert Policies	
• Monitoring with SNMP	• Advantages and Utilities of Citrix Gateway	• Default Policies	
• Reporting and Diagnostics	• Citrix Gateway Configuration	• Explore Citrix ADC Gateway Policies	
• AppFlow Functions	• Common Deployments	• Policy Bind Points	
• Citrix Application Delivery Management		• Using AppExpert with Citrix Gateway	
• Troubleshooting			

Module 11: Authentication, Authorization, and Secure Web Gateway

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

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 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 14: Configuring Citrix Gateway

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

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
02 Sep 2024	Frankfurt	CEDT	German	Classroom		€2,990.00
02 Sep 2024	Virtual Classroom		German	Instructor Led Online		€2,990.00
14 Oct 2024	Virtual Classroom		German	Instructor Led Online		€2,990.00
25 Nov 2024	München	CET	German	Classroom		€2,990.00
25 Nov 2024	Virtual Classroom	GMT	German	Instructor Led Online		€2,990.00

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)