



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CNS-420: Citrix Networking Assessment Design and Advanced Configuration

CODE:	LENGTH:	PRICE:
CTX_CNS-420	40 Hours (5 days)	€2,200.00

Description

In this expert level 5-day training course you will be exposed to advanced networking and Citrix ADC concepts and configurations. Through lecture, lab exercises, and real-world case studies, you will learn to look critically at environment requirements, constraints, and business drivers to create a complex Citrix networking solution.

Topics to be covered in this course include multi-site and multitenant deployments, advanced authentication and load balancing, and automation and orchestration and advanced troubleshooting.

This training will also prepare you for the Citrix Certified Expert in Networking (CCE-N) exam.

Objectives

How to identify and prioritize business drivers, constraints, and requirements using the Citrix Consulting methodology

Assess environment requirements and learn to apply leading design principles to address them in a multi-site Citrix ADC deployment

Apply advanced authentication and load balancing principles

Audience

Built for IT Professionals with extensive networking and Citrix ADC experience.

This course is built for IT Professionals who are responsible for defining the overall structure or architecture of a Citrix networking environment.

This course encompasses advanced Citrix networking configurations and leading Citrix design principles

Prerequisites

This course assumes that the student has significant networking and Citrix Networking experience.

Citrix recommends a comprehensive understanding of basic and intermediate Citrix ADC features and functionalities.

Proficiency in the topics covered in CNS-220; CNS-222; and CNS-320 is strongly recommended.

Programme

Module 1: Networking Methodology and Assessment

- Understanding the Citrix methodology
- Business Drivers and Requirements
- User Segmentation
- Application Assessment
- Capabilities Assessment

Module 2: Citrix Networking Deployment Architecture and Topology

- Multi-Site Deployments
- Multi Tenant Infrastructure
- Cloud Deployments
- High Availability
- Citrix ADC Double-Hop Scenarios
- Secure Web Gateway

Module 3: Advanced Authentication and Authorization

- Authorization Policies
- Access Policies
- Advanced Authentication Options
- Multi-Factor Authentication
- nFactor Authentication
- AAA Session Management

Module 4: Citrix ADC Security Authorization

- Pre-authentication and Endpoint Analysis Scans
- Protection against Layer 4-7 Attacks
- Web App Firewall

Module 5: Citrix Gateway Configuration Considerations

- ICA Proxy Configuration
- VPN Access
- Clientless Access
- Split Tunneling
- RDP Proxy Deployment and Configuration

Module 6: Advanced Load Distribution and Link Load balancing

- Advanced Load Balancing
- Link Load Balancing
- Firewall Load Balancing
- Microsoft Exchange Load Balancing
- Advanced Global Server Load Balancing
- Global Server Load Balancing Persistence
- DNS, Policies, Expressions, Actions, and Views
- GSLB Monitoring and Considerations

Module 7: Application Delivery Management

- Automation and Orchestration
- Application Delivery Management Outbound
- Traffic Dashboard
- Automation
- Orchestration
- Configuration Jobs
- Configuration Audit
- NITRO API

Follow on courses

Please contact us training.ecs.it@arrow.com

Test and Certification

VUE voucher included with the training

Further Information

For any other information please contact training.ecs.it@arrow.com putting your contacts. You will be called back ASAP

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
10 Jun 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
01 Jul 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
05 Aug 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
16 Sep 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
07 Oct 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
04 Nov 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,200.00
09 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,200.00

Informazioni aggiuntive

Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.