



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix Networking Assessment, Design, and Advanced Configuration

CODE:

CTX_CNS-420

LENGTH:

40 Hours (5 dage)

PRICE:

kr 25,000.00

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 2: Citrix Networking Deployment Architecture and Topology****Module 1: Networking Methodology and Assessment**

Understanding the Citrix methodology

Business Drivers and Requirements

User Segmentation

Application Assessment

Capabilities Assessment

Module 3: Advanced Authentication and Authorization

Authorization Policies

Access Policies

Advanced Authentication Options

Multi-Factor Authentication

nFactor Authentication

AAA Session Management

Multi-Site Deployments

Multi Tennant Infrastructure

Cloud Deployments

High Availability

Citrix ADC Double-Hop Scenarios

Secure Web Gateway

Module 4: Citrix ADC Security Authorization

Pre-authentication and Endpoint Analysis Scans

Protection against Layer 4-7 Attacks

Web App Firewall

	Module 6: Advanced Load Distribution and Link Load balancing
	Advanced Load Balancing
	Advanced Load Balancing
	Link Load Balancing
Module 5: Citrix Gateway Configuration Considerations	Firewall Load Balancing
ICA Proxy Configuration	Microsoft Exchange Load Balancing
VPN Access	Advanced Global Server Load Balancing
Clientless Access	Global Server Load Balancing Persistence
Split Tunneling	DNS, Policies, Expressions, Actions, and Views
RDP Proxy Deployment and Configuration	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	
StyleBooks (Net-new)	

Test and Certification

Exam: Architecting a Citrix Networking Solution (1Y0-440)

Session Dates

På anmodning. [Kontakt os venligst](#)

Yderligere Information

[Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.](#)