Arrow ECS Finland Oy - 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)	€3,695.00

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 Requirementrs
User Segmentation
Application Assessment
Capabilities Assessment

Module 2: Citrix Networking Deployment Architecture and Topology
Multi-Site Deployments
Multi Tennant 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
StyleBooks (Net-new)

Test and Certification

CCE-N

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

This training is also available as onsite training. Please contact us to find out more.