



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix ADC 12.x Advanced Concepts - Management and Optimization

CODE:	LENGTH:	PRICE:
CTX_CNS-319	16 Hours (2 days)	kr18,000.00

Description

Course Overview:

Master the deployment and usage of the NetScaler Management and Analytics System (MAS) with this two-day management and optimization course. You'll gain the skills needed to automate and manage network services for scaleout of application architectures, and to optimize NetScaler-managed application delivery traffic. The curriculum focuses on centrally managing multiple NetScaler platforms, orchestrating configuration changes, reporting on transactions, visualizing infrastructure and planning infrastructure expansion. You will also learn how to implement NetScaler features, including caching, front-end optimization, NetScaler web logging and TCP/HTTP optimization, to optimize traffic managed by your NetScaler environment.

Is this course for you?

This course is designed for students with previous NetScaler experience, and best suited for individuals who will be deploying NetScaler Management and Analytics System (MAS) to administer a Citrix NetScaler environment or optimize NetScaler-managed application delivery traffic.

Recommended prerequisite courses:

- CNS-102 NetScaler Overview

AND

- CNS-220 Citrix NetScaler Essentials and Traffic Management

OR

- CNS-222 Citrix NetScaler Essentials and Unified Gateway

Citrix also recommends an understanding of the following concepts and technologies:

- Functionalities and capabilities of Citrix NetScaler
- Use of NetScaler traffic management features
- Basic Networking
- Windows and Linux Server administration
- Web Services
- Use of 3rd party Network Management tools

Upon successful completion of this course, students will be able to:

- Manage multiple NetScaler platforms centrally
 - Orchestrate configuration changes
 - Report on transactions passing through the NetScaler environment
 - Visualize infrastructure and plan expansion
 - Program Module 1: NetScaler MAS Introduction**• An introduction to MAS
 - MAS Deployment and Configuration
 - Deploying MAS in High Availability
 - MAS Instance Management
 - Module 2: Managing and Monitoring MAS**• Inventory Management
 - User Management
 - Analytics and Automation
 - SSL Certificate Management
 - Module 3: Managing NetScaler Configuration**• Application Management
 - StyleBooks
 - Configuration Management
 - Module 4: NetScaler Web Logging**• Understanding Web Traffic
 - Installing and configuring NetScaler Web Logging
 - Troubleshooting NetScaler Web Logging
 - Module 5: NetScaler Integrated Caching**• Introduction to Integrated Caching
 - Static and Dynamic Content
 - Request and Response Process Flow
 - Understanding Cache Policies
 - Identifying Content Group Settings
 - Module 6: Front-End Optimization**• Improving Content Delivery
 - Front-End Optimization Use Cases
 - Understanding Minification
 - CSS Optimizations
 - Module 7: Tuning and Optimizations**• Connections on the NetScaler
 - Connection Profiles
 - Queuing on the NetScaler
 - Connection Tuning Practices
- As part of this course, students will receive the following materials:**
- Access to a lab environment for the duration of the course
 - Lab exercise guide
 - Access to final course deliverables once the course is available in general availability including copies of all official materials

presented by the instructor with additional notes and references as well as videos with experts throughout Citrix around course topics and lab exercises

Session Dates

Ved forespørsel. Vennligst [kontakt oss](#)

Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. [Kontakt oss for å finne ut mer.](#)