

Implement Citrix ADC 13.x

Description

Learn the skills required to implement Citrix ADC Essential components including secure Load Balancing, High Availability, and Citrix ADC Management. At the end of the course, students will be able to configure their Citrix ADC environments to address traffic delivery and management requirements including Load Balancing, Availability, and ADC Operation Management.

Classroom Registration Price (CHF)

2400

Virtual Classroom Registration Price (CHF)

2400

Course Content

Module 1: Getting Started

- Lesson 1: Introduction to Citrix ADC
- Lesson 2: Feature and Platform Overview
- Lesson 3: Deployment Options
- Lesson 4: Architectural Overview
- Lesson 5: Setup and Management

Module 2: Basic Networking

- Lesson 1: Networking Topology
- Lesson 2: Citrix ADC Components
- Lesson 3: Routing
- Lesson 4: Access Control Lists

Module 3: ADC Platforms

- Lesson 1: Citrix ADC MPX
- Lesson 2: Citrix ADC VPX
- Lesson 3: Citrix ADC CPX
- Lesson 4: Citrix ADC SDX
- Lesson 5: Citrix ADC BLX

Module 4: High Availability

- Lesson 1: Citrix ADC High Availability
- Lesson 2: High Availability Configuration
- Lesson 3: Managing High Availability
- Lesson 4: In Service Software Upgrade
- Lesson 5: Troubleshooting High Availability

Module 5: Load balancing

- Lesson 1: Load Balancing Overview
- Lesson 2: Load Balancing Methods and Monitors

- Lesson 3: Load Balancing Traffic Types
- Lesson 4: Load Balancing Protection
- Lesson 5: Priority Load Balancing
- Lesson 6: Load Balancing Troubleshooting

Module 6: SSL Offloading

- Lesson 1: SSL Overview
- Lesson 2: SSL Configuration
- Lesson 3: SSL Offload
- Lesson 4: Troubleshooting SSL Offload
- Lesson 5: SSL Vulnerabilities and Protections

Module 7: Security

- Lesson 1: Authentication, Authorization, and Auditing
- Lesson 2: Configuring External Authentication
- Lesson 3: Admin Partitions

Module 8: Monitoring and Troubleshooting

- Lesson 1: Citrix ADC Logging
- Lesson 2: Monitoring with SNMP
- Lesson 3: Reporting and Diagnostics
- Lesson 4: AppFlow Functions
- Lesson 5: Citrix Application Delivery Management
- Lesson 6: Troubleshooting

Lab / Exercises

- Lab et exercices officiels Citrix

Documentation

- Digital courseware included

Participant profiles

- IT Professionals working with Citrix ADC interested in learning how to deploy or manage Citrix ADC
- Administrators
- Engineers
- Architects

Prerequisites

- Little to no previous experience with Citrix ADC
- A basic understanding of TCP/IP, HTTP
- A basic understanding of the OSI model, network devices, and networking protocols

Objectives

- Understand the functionality and capabilities of the Citrix ADC
- Complete the initial setup and configuration of the Citrix ADC appliance
- Understand Citrix ADC Load Balancing and High Availability configuration options and management
- Employ recommended tools and techniques to troubleshoot common ADC network and connectivity issues

Niveau

Intermédiaire

Duration (in Days)

3

Reference

CIT-CNS-223