



# Implement Citrix ADC 13.x

**Certification:** CCA-N\* | **Course Length:** 3 days | **Instructional Method:** Classroom, Virtual or On-Demand

## Course overview

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.

## What you'll learn

- 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

\*Partial preparation for the CCA-N



## Versions covered

This course is currently on Citrix ADC version 13.x



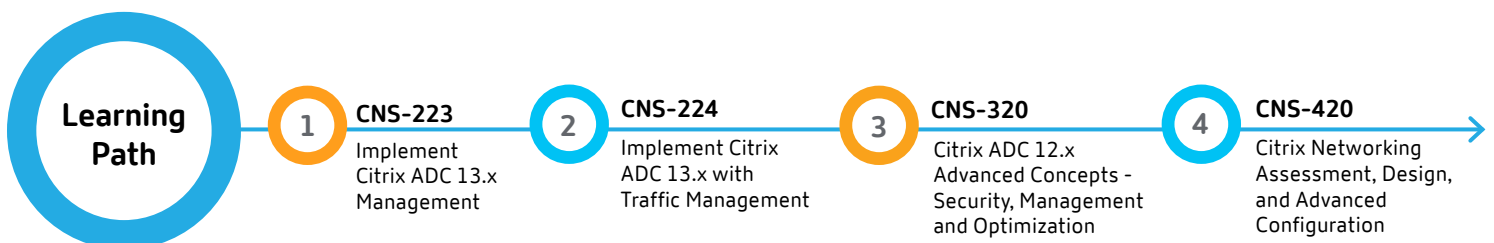
## Prereq. knowledge

This course requires little to no previous experience with Citrix ADC; however, Citrix recommends a basic understanding of of TCP/IP, HTTP, and of the OSI model, network devices, and networking protocols.



## Is this course for me?

Built for experienced IT Professionals who want to be familiar with Citrix ADC. Potential students include administrators, engineers, and architects interested in learning how to deploy or manage Citrix ADC.



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## Module 1: Getting Started

- Introduction to Citrix ADC
- Feature and Platform Overview
- Deployment Options
- Architectural Overview
- Setup and Management

## Module 2: Basic Networking

- Networking Topology
- Citrix ADC Components
- Routing
- Access Control Lists

## Module 3: ADC Platforms

- Citrix ADC MPX
- Citrix ADC VPX
- Citrix ADC CPX
- Citrix ADC SDX
- Citrix ADC BLX

## Module 4: High Availability

- Citrix ADC High Availability
- High Availability Configuration
- Managing High Availability
- In Service Software Upgrade
- Troubleshooting High Availability

## Module 5: Load balancing

- Load Balancing Overview
- Load Balancing Methods and Monitors
- Load Balancing Traffic Types
- Load Balancing Protection
- Priority Load Balancing
- Load Balancing Troubleshooting

## Module 6: SSL Offloading

- SSL Overview
- SSL Configuration
- SSL Offload
- Troubleshooting SSL Offload
- SSL Vulnerabilities and Protections

## Module 7: Security

- Citrix ADC Logging
- Monitoring with SNMP
- Reporting and Diagnostics
- AppFlow Functions
- Citrix Application Delivery Management
- Troubleshooting

## Module 8: Monitoring and Troubleshooting

- Authentication, Authorization, and Auditing
- Configuring External Authentication
- Admin Partitions