Implement Citrix ADC 13.x with Traffic Management

Certification: CCA-N* | **Course Length:** 2 Days | **Instructional Method:** Classroom, Virtual or On-Demand

Course overview

Learn the skills required to configure and manage Citrix ADC Traffic Management features, including Content Switching, Traffic Optimization, and Global Server Load Balancing. At the end of the course, students will be able to configure their ADC environments to address efficient traffic switching and resilience requirements including Content Switching, Traffic Optimization, and Disaster Recovery.

What you'll learn

- Optimize the Citrix ADC system for traffic handling and management

- Customize the ADC system for traffic flow and content-specific requirements

- Employ recommended tools and techniques to troubleshoot common Citrix ADC network and connectivity issues

- Configure advanced load balancing and GSLB on the Citrix ADC system

*Partial preparation for the CCA-N

Versions covered
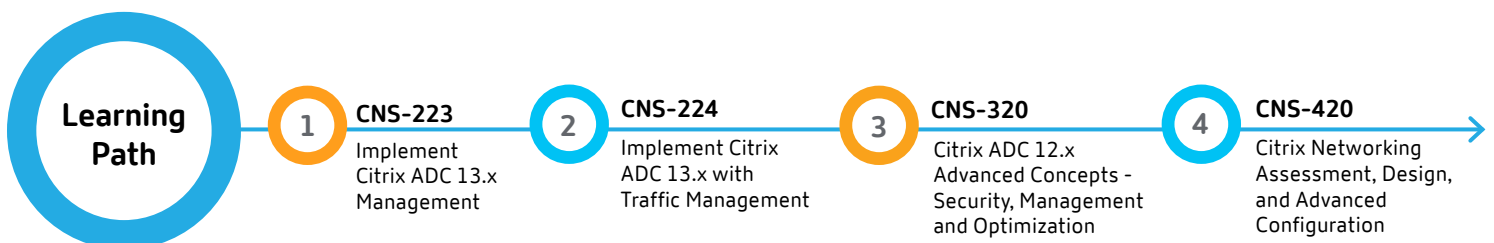This course is currently on Citrix ADC version 13.x

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 IT Professionals working with Citrix ADC, with little or no previous ADC experience. Potential students include administrators, engineers, and architects interested in learning how to deploy or manage Citrix ADC traffic management.

Learning Path

1 **CNS-223** Implement Citrix ADC 13.x Management

2 **CNS-224** Implement Citrix ADC 13.x with Traffic Management

3 **CNS-320** Citrix ADC 12.x Advanced Concepts - Security, Management and Optimization

4 **CNS-420** Citrix Networking Assessment, Design, and Advanced Configuration

Implement Citrix ADC 13.x with Traffic Management

Module 1: Advanced Policies

- Default Policy Overview
- Default Expression Syntax
- Policy Bindings
- AppExpert Additional Features

Module 2: Rewrite Responder URL Transformation

- Rewrite Policies
- Responder Policies
- DNS Rewrite and Responder
- URL Transformation

Module 3: Content Switching

- Content Switching Overview
- Content Switching Configuration

Module 4: Optimization

- Citrix ADC Optimization Overview
- HTTP Compression
- Integrated Caching
- Front-End Optimization

Module 5: Global Server Load Balancing

- GSLB Overview
- GSLB Architecture
- Content-Switching GSLB
- GSLB MEP and Monitoring
- Customizing GSLB