

CNS-231

Deploy & Manage Citrix SD-WAN

Overview

In this three-day course, you will learn how Citrix SD-WAN can simplify branch networking for your organization. You'll walk away understanding how to configure and manage SD-WAN, including the SD-WAN architecture, deployment options, provisioning, and how to use Citrix SD-WAN Orchestrator in your environment.

Additional topics include: branch office deployment, SD-WAN monitoring, reporting, and diagnostics.

What you'll learn

- Initial configuration and management of Citrix SD-WAN.
- Deployment options available.
- Citrix SD-WAN Orchestrator utilities and considerations.
- Citrix SD-WAN administration, including monitoring and reporting.

Prereq. Knowledge

- Understanding of different computer networks such as LAN and WAN.
- Familiarity with data-carrying techniques, including Multiprotocol Label Switching (MPLS), Metro Ethernet, and VPN tunneling.
- Understanding of techniques for increasing data transfer efficiencies / WAN optimization.

Is this course for me?

Built for IT Professionals working with Citrix SD-WAN, with little or no previous SD-WAN experience. Potential students include networking administrators, engineers, and architects interested in learning how to deploy or manage Citrix SD-WAN.

Instructional Method

Classroom or Virtual w/ hands-on labs



Course Length

3 Days

Certification: CC-SD-WAN

Topic Outline

- Module 1: Citrix SD-WAN Overview
 - Citrix SD-WAN Use Cases
 - Citrix SD-WAN Technical Overview
 - Citrix SD-WAN Management

- Module 2: Citrix SD-WAN Architecture
 - Citrix SD-WAN Architecture
 - Citrix SD-WAN Hardware Bypass
 - Citrix SD-WAN Packet Processing

- Module 3: Citrix SD-WAN Deployment
 - Citrix SD-WAN Deployment Modes
 - Citrix SD-WAN Branch Office Deployment
 - Citrix SD-WAN Deployment Considerations

- Module 4: Citrix SD-WAN Configuration
 - Citrix SD-WAN Configuration Process
 - Citrix SD-WAN Provisioning

- Module 5: Citrix SD-WAN Orchestrator
 - Citrix SD-WAN Orchestrator Overview
 - Citrix SD-WAN Orchestrator Customer Onboarding
 - Citrix SD-WAN Orchestrator Configuration
 - Citrix SD-WAN Orchestrator Reporting



- Module 6: Citrix SD-WAN Administration
 - Citrix SD-WAN Administrative Tasks
 - Citrix SD-WAN Monitoring
 - Citrix SD-WAN Reporting
 - Citrix SD-WAN Diagnostics

