

Cisco Wide-Area Application Services

Course Code: **CWAAS**

Duration: 5 Days

Vendor

Cisco

Area of Technology

Network Storage

Course Level

N/A

Course Description

The Cisco Wide-Area Application Services (CWAAS) course will teach learners how to design and deploy a solution using Cisco WAAS that improves application performance over the WAN while enabling infrastructure consolidation. The learner will also understand Cisco WAAS optimization technology, design considerations, network integration, and system troubleshooting aspects.

Target Audience

This course is designed for:

- Network designers
- Network administrators
- Network engineers
- Server and system administrators
- Systems engineers

Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe the business value of WAN optimization and application acceleration technologies
- Perform the basic configuration steps that are required for a Cisco WAAS deployment
- Implement, integrate, and manage Cisco WAAS
- Configure advanced features of Cisco WAAS

- Design a Cisco WAAS solution
- Implement each of the Cisco WAAS application optimizers for maximum performance
- Troubleshoot a Cisco WAAS solution

Prerequisites

The knowledge and skills that a learner must have before attending this course are as follows:

- Fundamental knowledge of Microsoft Windows networking technologies
- Fundamental knowledge of WAN optimization
- Fundamental knowledge of VMware server virtualization technologies

To gain the prerequisite skills and knowledge, Cisco strongly recommends the knowledge of the following courses:

- Interconnecting Cisco Networking Devices Part 1 (ICND1)

Course Outline

Cisco Wide-Area Application Services

- Introducing Cisco WAAS

Cisco WAAS Quick Start

- Installing and Configuring Cisco WAAS Using Quick Start

Implementation, Integration, and Management

- Implementing Cisco WAAS Central Management
- Configuring Application Traffic Policies
- Implementing Cisco WAAS Express
- Configuring Cisco WAAS Virtualization
- Introducing Cisco WAAS Mobile

Advanced Cisco WAAS Configuration

- Introducing Cisco WAAS Traffic Interception
- Configuring Advanced Cisco WAVE Features
- Implementing Cisco vWAAS

Cisco WAAS Design

- Planning a Cisco WAAS Network Design
- Planning and Executing a Cisco WAAS Site Survey

Cisco WAAS Application Optimizers

- Configuring CIFS Optimization
- Configuring NFS Optimization
- Configuring MAPI Optimization
- Configuring HTTP Optimization
- Configuring SSL Optimization
- Configuring Cisco WAAS Windows Network Printing
- Configuring Streaming Video Optimization
- Installing Cisco WAAS Mobile
- Configuring Cisco WAAS Mobile Options

Cisco WAAS Troubleshooting

- Troubleshooting Introduction
- Troubleshooting Network Interception
- Troubleshooting WAN Optimization
- Troubleshooting Cisco vWAAS
- Troubleshooting Cisco WAAS Express
- Troubleshooting Cisco WAAS Mobile

Dates & Locations

Certifications

Related Courses