

Cisco SDWAN Fundamentals (SDWFND) 2.0

Duration: 16 HRS (2 Days)

Description

The **Cisco SD-WAN Operation and Deployment (SDWFND) v2.0** course provides a comprehensive overview of the Cisco® Software-Defined WAN (SD-WAN) solution and Cisco SD-WAN components such as vManage, vSmart and vBond.

You will learn how to deploy, manage, and operate a secure, programmable, and scalable SD-WAN fabric using IOS XE Cisco SD-WAN products. The course also covers how to configure, operate, and monitor overlay routing across the Cisco SD-WAN network. In addition, you will learn about data and control policies, and how to deploy Quality of Service (QoS) and Direct Internet Access (DIA) in the SD-WAN overlay network.

Prerequisite

Before taking this course, you should have the following knowledge and skills:

- Strong understanding of enterprise WAN design
- Strong understanding of routing protocol operation, including interior and exterior routing protocol operation
- Familiarity with Transport Layer Security (TLS) and IP Security (IPsec)

These recommended Cisco learning offerings may help students meet these prerequisites:

- **Implementing and Administering Cisco Solutions (CCNA)**

- **Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)**

Outline

- Cisco SD-WAN Solution Components
- Cisco SD-WAN Network Deployment
- Cisco SD-WAN Configuration Management
- Cisco SD-WAN Overlay Routing
- Cisco SD-WAN Policies

Who should attend

- Enterprise network system installers
- System integrators
- System administrators
- Network administrators
- Solutions designers