

ENSDA (DEPLOYING CISCO SD-ACCESS) 1.1

Objetivo

Upon completion of this course, you should be able to:

- Describe Cisco SD-Access and how it relates to Cisco DNA;
- Orchestrate a Cisco SD-Access solution using the Cisco DNA Center orchestration platform;
- Use the Network Data Platform to demonstrate the assurance and analytics capabilities of SD-Access.

Público Alvo

Network engineers, especially those who work for enterprise organizations using Cisco Digital Network Solutions.

Pré-Requisitos

Before taking this course:

- You should have an understanding of network routing and switching principles equivalent to the Cisco CCNA® certification level.

Carga Horária

24 horas (3 dias).

Conteúdo Programático

Course Introduction

- Course Outline
- Course Objectives & Goals

Cisco SD-Access Overview

- Exploring Cisco SD-Access
- Describing the Cisco SD-Access Architecture
- Exploring Cisco DNA Center
- Configuring Underlay Automation

Cisco SD-Access Implementation

- ISE Integration in Cisco DNA Center
- Policy Provisioning Basics
- Navigating and Managing the Policy Application Workflows

Cisco SD-Access Border Operations

- Cisco SD-Access Deployment Models
- Connecting the Fabric to External Domains

Wireless Integration Orchestration

Integrating Wireless with the Cisco SD-Access Solution
Workflow of Cisco SD-Access Wireless
Cisco SD-Access Wireless Network Design
Cisco SD-Access Wireless Basic Operation

Cisco SD-Access Assurance and Migration

Cisco Network Data Platform
Cisco SD-Access Migration Strategies

Lab outline

Lab 1: Validating Cisco DNA Center and Underlay Connectivity
Lab 2: Configuring the Identity Services Engine
Lab 3: Enabling Dynamic Authentication
Lab 4: Configuring Cisco DNA Center Design
Lab 5: Creating SD-Access Policy
Lab 6: Provisioning SD-Access Overlay
Lab 7: Configuring SD-Access Wireless Integration
Lab 8: Configuring Wireless Hosts and Access Points