

ISESDA (CONFIGURING CISCO ISE ESSENTIALS FOR SD-ACCESS) 1.0

Objetivo

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

- Describe Cisco ISE policies and authentication and authorization process
- Understand different AAA protocols;
- Understand how Cisco ISE fits into Cisco DNA Center architecture;
- Provide configuration examples of Cisco ISE and TrustSec solutions;
- Describe Cisco ISE integration with Cisco DNA Center and policy enforcement using Security Groups;
- Provide configuration examples for wired, wireless, and VPN network access;
- Understand how inline tagging and SGT Exchange Protocol (SXP) works.

Público Alvo

Professionals interested in knowing and implementing solutions using the DNA Center & ISE.

Pré-Requisitos

To fully benefit from this course, you should have the following knowledge and skills:

- Understanding of network routing and switching principles equivalent to the Cisco CCNA® certification level.

Carga Horária

16 horas (2 dias).

Conteúdo Programático

Course Introduction

- Course Outline
- Course Goals & Objectives

Cisco ISE Overview

- Exploring the Cisco Identity Services Engine
- Examining AAA protocols
- Examining Authentication
- Integrating ISE with Active Directory
- Examining Authorization
- Exploring AAA Client Configuration

Cisco ISE Guest Access

- Examining Guest Portal Types
- Examining Guest User Types

Configuring Cisco ISE AAA Policy

Cisco ISE and SD-Access

Exploring Cisco SD-Access

Examining Cisco ISE for SD-Access

Examining SXP

Lab outline

Lab 1: Introduction to ISE and Active Directory (AD) Integration

Lab 2: Configuring ISE AAA Policies

Lab 3: Configuring AAA Clients and Verifying AAA Operations

Lab 4: Configuring Wireless Guest Access (Optional)

Lab 5: Configuring VPN Access