

Implementing and Configuring Cisco Identity Services Engine (ISE)

Duration: **5 days**

Course Overview

Implementing and Configuring Cisco Identity Services Engine v2.1 (ISE) is an identity and access control policy platform that provides a single policy plane across the entire organization, combining multiple services into a single context-aware identity-based platform. You will learn how to configure and administer many of the services, including authentication, authorization and accounting (AAA), posture, profiling, device on-boarding and guest management. You will also learn the knowledge and skills to enforce security posture compliance for wired and wireless endpoints and enhance infrastructure security using the Cisco ISE.

Who should attend?

The audience for this course is as follows:

1. Cisco Channel Partner SEs and FEs that are seeking to meet the education requirements to attain ATP authorization to sell Cisco ISE.
2. Field engineers, network administrators, and consulting systems engineers who implement and maintain the Cisco ISE in enterprise networks.
3. Security architects, design engineers, network designers and others seeking hands-on experience with the Cisco ISE.
4. Integrators who install and implement the Cisco Identity Service Engine

Course Objectives

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

- Describe Cisco ISE architecture, installation, and distributed deployment options
- Configure Network Access Devices (NADs), policy components, and basic authentication and authorization policies in Cisco ISE - Implement Cisco ISE web authentication and guest services
- Deploy Cisco ISE profiling, posture and client provisioning services
- Describe administration, monitoring, troubleshooting, and TrustSec SGA security
- Configure device administration using TACACS+ in Cisco ISE