

# Understanding Comply-to-Connect (C2C)1.1

## Prerequisites

Knowledge & Skills You Should Have Before Attending

Familiarity with 802.1X concepts

Familiarity with Microsoft Windows operating systems

Familiarity with Cisco IOS CLI for wired and wireless network devices

Familiarity with Cisco Identity Services Engine (ISE)

## Recommended Cisco Learning

CCNP Security certification, or

Implementing and Configuring Cisco Identity Services Engine (ISE) training

## Target Audience

This course is designed for:

Network Engineers

Security Engineers

Wireless Network Engineers

Cisco ISE Administrators

IT Security / Access Control Teams

Professionals deploying or managing 802.1X, C2C, Cisco ISE policies, profiling, or endpoint compliance

## Table of Contents

### Day 1

Course Introduction

Section 1: C2C Fundamentals

Section 2: Cisco Identity-Based Networking Services

Section 3: Introducing Cisco ISE Architecture

## Section 4: Introducing Cisco ISE Deployment

### Discovery 1: Initial Configuration and Certificate Usage

## **Day 2**

## Section 5: Introducing Cisco ISE Policy Enforcement Components

### Discovery 2: Integration with Active Directory

## Section 6: Introducing Cisco ISE Policy Configuration

### Discovery 3: AAA Policy for MAB

### Discovery 4: AAA Policy for 802.1X

## **Day 3**

## Section 7: PKI and Advanced Supplicants

### Discovery 5: TEAP on Windows

## Section 8: Introducing the Cisco ISE Profiler

### Discovery 6: Cisco ISE Configure Profiling

### Discovery 7: Profiling Customization

## **Day 4**

## Section 9: Introducing Cisco ISE Endpoint Compliance Services (Continued)

### Discovery 8: Configure ISE Compliance Services

## Section 10: Configuring Client Posture Services and Compliance

### Discovery 9: Client Provisioning

### Discovery 10: Posture Policies

### Discovery 11: Compliance-Based Access

**Day 5**

Section 11: Introducing Profiling Best Practices and Reporting

Discovery 12: Profiling Reports

Section 12: C2C Use Cases

Discovery 13: DISA Reports

Discovery 14: Certificate-Based Authentication for Cisco ISE Administration