Implementing Cisco Identity Service Engine Secure Solutions (ISE)

ICISE

Delivery Type: Classroom
Duration: 5 days

Overview

This 5-day course is designed to provide students with hands-on lab configuration of the Cisco Identity Services Engine (ISE) running software version 1.0. The Cisco ISE platform takes the place of the Cisco Secure Access Control System (ACS) and Network Admission Control (NAC) servers that are typically used in identity-based networks. The students will implement IEEE 802.1X-based network services using Cisco Catalyst and Nexus switches and Cisco wireless products. The course also addresses solution design, sizing, resiliency, and platform troubleshooting.

Target Audience

Individuals involved in the deployment of the Cisco ISE platform and Cisco Channel Partner engineers looking for Cisco ISE ATP accreditation.

Certification

Recommended preparation for exam(s):

✓ 650-473 - ISE - Please note this exam will go EOL on the 24th of June 2013. The replacement exam and course is 500-254 - Course SISE

✓ This exam is only relevant for Field Engineers looking to achieve the Cisco ISE ATP Accreditation. Engineers looking for the Field Engineer Accreditation will also need to take the 650-472 802.1X exam.

Pre-Requisites

Attendees should meet the following prerequisites:

Required:

✓ CCNA Certification or equivalent level of experience with the configuration of Cisco routers and switches ICND1 and ICND2 or CCNABC

✓ Introduction to 802.1X Operations for Cisco Security Professionals 802.1X

Recommended:

✓ CCNP certification or equivalent level of experience.

✓ CCSP certification or equivalent level of experience.

✓ Base level of knowledge and understanding of the NAC appliance and Cisco ACS server version 5.X.

Objectives

After completing this program, you will be able to:

✓ Describe how the Cisco ISE platform supports the Cisco Borderless Network and Cisco TrustSec solutions.

✓ Install Cisco ISE software onto a virtual machine and describe the configuration of various

deployments.
- ✓ Configure the Cisco ISE for policy enforcement.
- ✓ Configure and verify the operation of the Guest Service, Profiler Service, and Posture Service functions according to specific requirements.
- ✓ Provide the design requirements for Cisco ISE HLD deployments.

Further Information

Cisco have now updated the requirements for the Cisco ISE ATP accreditation. Engineers looking to achieve this accreditation should now be looking to take the SISE course.

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