Implementing Cisco Intrusion Prevention System v7.0

IPS

Delivery Type: Classroom
Duration: 5 days

Overview

This five-day course is designed to provide network security engineers with the knowledge and skills needed to deploy Cisco Intrusion Prevention System (IPS)-based security solutions. Successful delegates will be able to reduce the risk to the IT infrastructure and applications using Cisco IPS features, and provide detailed operations support for the Cisco IPS.

Target Audience

This course is designed for Network Security Engineers who implement and maintain Cisco IPS solutions as well as individuals looking to obtain the CCNP Security Career Certification.

Pre-Requisites

Attendees should meet the following prerequisites:

✓ CCNA
Certification, ICND1 and ICND2 or CCNABC Required
✓ CCNA Security Certification IINS Required.
✓ Working knowledge of Microsoft Windows OS is an advantage.

Certification

Recommended preparation for exam(s):

✓ 642-627 - Implementing Cisco Intrusion Prevention System
✓ IPS is one of four courses required for the Cisco Certified Network Professional for Security Career Certification

Objectives

After completing this program, you will be able to:

✓ Evaluate products and deployment architectures for the Cisco IPS product line
✓ Perform an initial implementation of a Cisco IPS sensor
✓ Implement an initial security policy using a Cisco IPS sensor according to local policies and environmental requirements
✓ Deploy customized policies to adapt Cisco IPS traffic analysis and response to the target environment
✓ Implement a basic Cisco IPS data management and analysis solution
✓ Implement complex Cisco IPS policy virtualization,

high availability, and high performance solutions according to policy and environmental requirements
- ✓ Perform the initial setup of, and maintain specific Cisco IPS hardware

Follow on Courses
The following courses are recommended for further study :

- ✓ FIREWALL - Deploying Cisco ASA FirewallSolutions
- ✓ VPN - Deploying Cisco ASA VPN Solutions
- ✓ SECURE -Securing Cisco Routers and Switches

Further Information
Recertification:

Cisco professional level certifications (CCNP, CCNP SP Operations, CCNP Wireless, CCDP, CCNP Security, CCNP Voice, and CCIP) are valid for three years. To recertify, pass any 642 exam that is part of the professional level curriculum or pass any CCIE/CCDE written exam before the certification expiration date.

Achieving or recertifying any of the certifications above automatically extends your active Associate and Professional level certification(s) up to the point of expiration of the last certification achieved. For more information, access the Cisco About Recertification page