

CI - IPS

Implementing Cisco Intrusion Prevention System v7.0

Summary

Duration

5 Days

Vendor

Cisco

Category

Security / CCNP Security



Introduction

The Implementing Cisco Intrusion Prevention System (IPS) course is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP Security) certification. It is a five-day instructor-led course aimed at providing network security engineers with the knowledge and skills needed to deploy Cisco IPS-based security solutions. Successful graduates will be able to reduce risk to the IT infrastructure and applications using Cisco IPS features, and provide detailed operations support for the Cisco IPS.

Prerequisites

Students who attend this advanced course must have experience in configuring Cisco IOS software and have met the following prerequisites:

- Certification as a CCNA Security or the equivalent knowledge.
- Basic knowledge of the Windows operating system

Course Objectives

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

- 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.

Associated Certifications & Exams

Implementing Cisco Intrusion Prevention System v7.0 642-627 exam is associated with the CCNP Security and Cisco IPS Specialist certifications. This exam tests a candidate's knowledge and skills needed to deploy Cisco IPS-based security solutions.

On successful completion of this course students will receive a Torque IT attendance certificate.