

TIPPINGPOINT ADVANCED TECHNICAL SECURITY PRODUCTS TRAINING COURSE (TPA-001)

Overview

TippingPoint Advanced Technical Security Products Training Course is a hands-on, two-day, instructor-led course that covers the security landscape, basic Intrusion Prevention System (IPS) and Security Management System (SMS) installation, configuration and operations. It covers basic and advanced troubleshooting and diagnostics, focusing on commonly encountered scenarios or situations. Students will perform basic laboratory assignments in order to familiarize themselves with the user-interface and common administrative tasks.

Pre-Requisite

- None

Target Audience

- Network engineers, network administrators, network technicians, security administrators, systems engineers, systems administrators, network security strategists and planning architects.

Course Objectives

- Understand the architecture of an IPS.
- Install and configure a TippingPoint IPS.
- Complete CLI and web-based management tasks for an IPS, including:
 - OBE (out of box experience)
 - System updates (Digital Vaccines, TOS updates)
- Perform basic IPS administration.
- Perform basic filter management.
 - Traffic threshold and baselines
 - Rate-limiting P2P and other misused traffic.
 - Traffic management and filter configuration.
 - Advanced, distributed Denial of Service.
 - Action set and configuration of Notification Contact.
- Understand the architecture of an SMS.
- Utilize SMS client and CLI to install, configure and manage the SMS.
- Use of SMS to manage multiple IPS.
 - IPS Configuration
 - DV and TOS update
- Understand basic reporting capabilities of an SMS.
- Understand updating capabilities of an SMS.
- Understand security profiles' configuration and distribution.

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