

Trend Micro

APEX ONE™ TRAINING FOR CERTIFIED PROFESSIONALS

In this course, you will learn how to use Trend Micro Apex One™. This course details basic architecture, protection functionality, deployment scenarios, and troubleshooting. Through hands-on labs, participants practice configuring Apex One protection features, along with the administration options needed for a successful implementation and long-term maintenance.

CERTIFICATIONS AND RELATED EXAMINATIONS:

Upon completion of this course, participants may choose to complete the certification exam to obtain designation as a Trend Micro Certified Professional for Apex One.

PREREQUISITES:

There are no prerequisites to attend this course, however, a working knowledge of Trend Micro products and services, as well as an understanding of basic networking concepts and principles will be helpful.

COURSE OBJECTIVES:

After completing this course, participants will be able to:

- Describe the purpose, features, functions, and capabilities of Apex One
- Define the components that make up Apex One
- Implement security using Security Agents
- Configure and administer Apex One Servers and Agents
- Deploy Apex One policies using Trend Micro Apex Central
- Troubleshoot common issues
- Attempt the Trend Micro Certified Professional for Apex One Certification Exam

WHY CHOOSE VERACOMP EDUCATION

- Hands-on instruction and best practice advice from our experienced trainers
- With Trend Micro product certifications, you have the skills to deploy and manage their leading security solutions
- By sharpening your skills, you are more able to detect and respond to the latest attacks

Target Audience:

This course is designed for IT professionals responsible for protecting endpoint computers from data breaches and targeted attacks.

This includes those involved with:

- Operations
- Deployment
- Security Response
- Compliance

Available courses from Trend Micro's official curriculum:

- Trend Micro Certified Professional for Apex One
- Trend Micro Certified Professional for Deep Security
- Trend Micro Certified Professional for Deep Discovery

Training

Price: 950 EUR

* 3 days course, materials and certification included, lunch and refreshments provided

Need customized course?

No problem! We can deliver course according to your preferred topic, course location or length.

DETAILED COURSE OUTLINE:

The course topics in this training are divided into the following lessons:

Apex One Overview

- Trend Micro solutions
- Key features of Apex One
- Apex One components
- Deployment methods
- Threat detection

Apex One Server

- Apex One Server tasks
- Apex One Server services and components
- Configuration repositories
- Installing/upgrading Apex One Server
- Apex One plug-ins and utilities

Apex One Web Management Console

- Logging into the console
- Integrating with Active Directory
- Creating new administrative accounts

Security Agents

- Security Agent tasks
- Security Agent services and components
- Security Agent tree
- Installing Agents
- Migrating from other endpoint security software
- Agent-to-Server/Server-to-Agent communication
- Endpoint location
- Moving Security Agents
- Uninstalling Security Agents
- Agent settings and grouping
- Agent self-protection
- Agent privileges

Managing Off-Premise Agents

- Protection features
- Installing the Apex One Edge Relay Server
- Registering the Apex One Edge Relay Server
- Edge Relay Server and external Agent communication
- Edge Relay Server digital certificates

Keeping Apex One Updated

- Active Update
- Updating the Apex One Server
- Updating Security Agents
- Update Agents
- Security compliance

Trend Micro Smart Protection

- Smart Protection services and sources
- Configuring the Smart Protection source

Protecting Endpoint Computers from Malware

- Scanning for malware
- Scan settings
- Quarantining malware
- Smart Scan
- Spyware/grayware protection
- Preventing outbreaks

Protecting Endpoint Computers Through Behavior Monitoring

- Malware behavior blocking
- Ransomware protection
- Anti-exploit protection
- Fileless malware protection
- Newly encountered program detection
- Event monitoring
- Behavior monitoring exceptions

Protecting Endpoint Computers from Unknown Threats

- Common Vulnerabilities and Exposures exploits
- Predictive machine learning
- Offline predictive machine learning

Detecting Emerging Malware Through Trend Micro™ Connected Threat Defense

- Connected Threat Defense requirements
- Deep Discovery Analyzer
- Suspicious Objects

Blocking Web Threats

- Web reputation
- Detecting suspicious connections
- Protecting against browser exploits

Protecting Endpoint Computers Through Traffic Filtering

- Firewall filtering
- Application filtering
- Certified Safe Software list
- Stateful inspection
- Intrusion Detection System
- Firewall policies and profiles

Preventing Data Leaks on Endpoint Computers

- Data Loss protection
- Installing Data Loss protection
- Configuring data identifiers, data loss prevention templates and policies
- Device control

Deploying Policies Through Apex Central

- Apex Central
- Apex Central management modes
- Managing Apex One policies in Apex Central
- Data Discovery policies

Blocking Unapproved Applications on Endpoint Computers

- Integrated Application Control
- Application Control criteria
- Implementing Application Control
- User-based Application Control
- Lockdown Mode
- Best practices

Protecting Endpoint Computers from Vulnerabilities

- Integrated Vulnerability Protection
- Vulnerability Protection Pattern
- Implementing Vulnerability Protection
- Network Engine settings

Detecting and Investigating Security Incidents on Endpoint Computers

- Integrated Endpoint Sensor
- Endpoint Detection and Response
- Apex One Incident Response Model
- Managed Detection and Response

Troubleshooting Apex One

- Debugging the Apex One Server and Agents
- Troubleshooting communication issues
- Troubleshooting virus infection
- Troubleshooting Apex One services
- Troubleshooting sample submission