Trend Micro Apex One for Certified Professionals

Category: Networking & Security | **Vendor:** Trend Micro

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: Certified Professionals, Certified Professional for Apex One

Course Overview

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 longterm maintenance. Taught by Trend Micro certified trainers, this course incorporates a variety of hands-on lab exercises, allowing participants to put the lesson content into action.

About This Course

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

- ActiveUpdate
- 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

Who Should Attend

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

Prerequisites & Entry Requirements

General 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.
Basic knowledge of the following topics is also beneficial:

- Windows® servers and clients
- Microsoft® Internet Information Server (IIS)
- General understanding of malware

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After completing this course, you should 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

Detailed Course Outline

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Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Trend Micro Apex One for Certified Professionals?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Trend Micro Apex One for Certified Professionals course helps prepare you for the Certified Professionals, Certified Professional for Apex One certification path.

Q: How many CPD hours does this course provide?

The 3-day Trend Micro Apex One for Certified Professionals course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Trend Micro Apex One for Certified Professionals training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Trend Micro Apex One for Certified Professionals?

Yes, we provide corporate training, dedicated training, and closed classes for Trend Micro Apex One for Certified Professionals. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Trend Micro Apex One for Certified Professionals, Trend Micro, AOCP

Q: Why choose Nexus Human for Trend Micro Apex One for Certified Professionals?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Trend Micro Apex One for Certified Professionals training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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