Trend Micro Apex One Training for Certified Professionals

Course outline

Module 1: Introduction to Trend Micro Apex One

Module 1: Introduction to Trend Micro Apex One provides an overview of the Trend Micro Apex One security solution and its features. It covers the basics of the product, including its architecture, deployment, and management. It also provides an introduction to the Apex One console and its various components. This module is designed to give certified professionals the knowledge and skills needed to effectively deploy and manage the Trend Micro Apex One solution.

Lessons

- Overview of Trend Micro Apex One
- Understanding the Architecture of Trend Micro Apex One
- Exploring the Features and Benefits of Trend Micro Apex One
- Configuring and Deploying Trend Micro Apex One
- Managing and Troubleshooting Trend Micro Apex One
- Best Practices for Securing Endpoints with Trend Micro Apex One
- Integrating Trend Micro Apex One with Other Security Solutions
- Automating Security Tasks with Trend Micro Apex One
- Leveraging the Cloud for Security with Trend Micro Apex One
- Exploring Advanced Threat Protection with Trend Micro Apex One

After completing this module, students will be able to:

- Understand the architecture and components of Trend Micro Apex One.
- Identify the different deployment methods and configurations for Trend Micro Apex One.
- Utilize the various features and functions of Trend Micro Apex One.
- Troubleshoot and resolve common issues related to Trend Micro Apex One.

Module 2: Overview of the Apex One Architecture

Module 2 of the Trend Micro Apex One Training for Certified Professionals course provides an overview of the Apex One architecture. It covers the components of the architecture, the roles of the components, and the communication between the components. It also covers the architecture of the Apex One server, the Apex One client, and the Apex One console.

Lessons

- Introduction to the Apex One Architecture
- Overview of the Apex One Server Components
- Understanding the Apex One Agent Architecture
- Exploring the Apex One Console
- Configuring the Apex One Server
- Deploying the Apex One Agent
- Managing the Apex One Agent
- Troubleshooting Apex One Issues
- Best Practices for Apex One Deployment
- Apex One Security Considerations

After completing this module, students will be able to:

- Understand the components of the Apex One architecture and how they interact with each other.
- Identify the different deployment options available for Apex One.
- Describe the features and benefits of the Apex One architecture.
- Explain the security and performance benefits of the Apex One architecture.

Module 3: Deployment and Configuration of Apex One

Module 3 of the Trend Micro Apex One Training for Certified Professionals course covers the deployment and configuration of Apex One, a cloud-based security solution. It provides an overview of the installation process, as well as how to configure the product to meet the needs of the organization. It also covers topics such as user authentication, policy management, and reporting.

Lessons

- Overview of Apex One
- Installation and Configuration of Apex One
- Deployment of Apex One Agents
- Managing Apex One Agents
- Troubleshooting Apex One
- Apex One Security Policies
- Apex One Reporting and Logging
- Apex One Patch Management
- Apex One Endpoint Protection
- Apex One Cloud Connector

After completing this module, students will be able to:

- Understand the architecture of Apex One and its components
- Configure and deploy Apex One in a network environment
- Utilize the Apex One console to manage and monitor the system
- Troubleshoot and resolve any issues related to Apex One deployment and configuration

Module 4: Managing Endpoints with Apex One

Module 4 of the Trend Micro Apex One Training for Certified Professionals course covers the fundamentals of managing endpoints with Apex One. It covers topics such as creating and managing policies, deploying agents, and troubleshooting endpoint issues. It also provides an overview of the Apex One console and how to use it to manage endpoints.

Lessons

- Overview of Apex One
- Deployment Strategies for Apex One
- Configuring Endpoint Security Policies
- Managing Endpoint Security with Apex One
- Troubleshooting Endpoint Security Issues
- Best Practices for Endpoint Security Management
- Automating Endpoint Security with Apex One
- Integrating Apex One with Other Security Solutions
- Advanced Endpoint Security Features in Apex One
- Reporting and Auditing with Apex One

After completing this module, students will be able to:

- Understand the architecture of Apex One and its components
- Configure and manage Apex One endpoints
- Deploy and manage Apex One agents
- Troubleshoot and resolve endpoint issues related to Apex One

Module 5: Advanced Endpoint Security with Apex One

Module 5 of the Trend Micro Apex One Training for Certified Professionals course covers advanced endpoint security with Apex One. It provides an in-depth look at the features and capabilities of Apex One, including how to configure and deploy the solution, as well as how to monitor and troubleshoot it. It also covers topics such as advanced threat protection, data loss prevention, and compliance.

Lessons

- Overview of Apex One
- Endpoint Security Architecture
- Endpoint Security Best Practices
- Endpoint Security Threats and Vulnerabilities
- Endpoint Security Solutions
- Endpoint Security Deployment Strategies
- Endpoint Security Management
- Endpoint Security Monitoring and Reporting
- Endpoint Security Incident Response
- Endpoint Security Compliance and Auditing

After completing this module, students will be able to:

- Understand the architecture and components of Trend Micro Apex One.
- Configure and deploy Trend Micro Apex One in an enterprise environment.
- Utilize the advanced features of Trend Micro Apex One to protect endpoints from threats.
- Monitor and troubleshoot Trend Micro Apex One for optimal performance.

Module 6: Apex One Security Analytics

Module 6 of the Trend Micro Apex One Training for Certified Professionals course covers the Apex One Security Analytics module. This module provides an overview of the features and capabilities of the Apex One Security Analytics platform, including how to use the platform to monitor and analyze security events, detect threats, and respond to incidents. It also covers how to use the platform to generate reports and dashboards to help organizations better understand their security posture.

Lessons

- Overview of Apex One Security Analytics
- Exploring the Apex One Security Analytics Dashboard
- Configuring Apex One Security Analytics
- Using Apex One Security Analytics to Monitor Network Activity
- Leveraging Apex One Security Analytics to Detect and Respond to Threats
- Integrating Apex One Security Analytics with Other Security Solutions
- Best Practices for Using Apex One Security Analytics
- Troubleshooting Apex One Security Analytics Issues

After completing this module, students will be able to:

- Understand the architecture and components of the Apex One Security Analytics module.
- Utilize the Apex One Security Analytics module to monitor and analyze security events.
- Configure the Apex One Security Analytics module to detect and respond to threats.
- Create custom reports and dashboards to visualize security data.

Module 7: Apex One Security Reporting

Module 7 of the Trend Micro Apex One Training for Certified Professionals course covers the Apex One Security Reporting module. This module provides an overview of the reporting capabilities of Apex One, including how to generate reports, customize report settings, and interpret the data. It also covers how to use the reporting dashboard to monitor security events and trends.

Lessons

- Overview of Apex One Security Reporting Module
- Understanding the Apex One Security Reporting Dashboard
- Configuring Apex One Security Reports
- Generating Apex One Security Reports
- Analyzing Apex One Security Reports
- Troubleshooting Apex One Security Reports
- Best Practices for Apex One Security Reporting

- Automating Apex One Security Reports
- Integrating Apex One Security Reports with Other Systems
- Advanced Apex One Security Reporting Techniques

After completing this module, students will be able to:

- Understand the different types of reports available in Apex One Security Reporting.
- Create custom reports to meet specific security needs.
- Analyze and interpret data from reports to identify potential security threats.
- Utilize the reporting capabilities of Apex One to create actionable security plans.

Module 8: Troubleshooting Apex One

Module 8: Troubleshooting Apex One provides an overview of the troubleshooting process for Trend Micro Apex One. It covers topics such as identifying and resolving common issues, using the Apex One console to troubleshoot, and using the Apex One log viewer to analyze and resolve issues. It also covers how to use the Apex One Support Tool to collect and analyze logs.

Lessons

- Identifying Common Issues with Apex One
- Troubleshooting Apex One Installation Problems
- Resolving Apex One Scanning Issues
- Troubleshooting Apex One Update Problems
- Troubleshooting Apex One Agent Connectivity Issues
- Troubleshooting Apex One Agent Deployment Issues
- Troubleshooting Apex One Agent Uninstallation Issues
- Troubleshooting Apex One Agent Configuration Issues
- Troubleshooting Apex One Agent Performance Issues
- Troubleshooting Apex One Agent Logging Issues

After completing this module, students will be able to:

- Identify and troubleshoot common Apex One issues.
- Utilize the Apex One console to diagnose and resolve problems.
- Understand the different components of Apex One and how they interact.
- Implement best practices for Apex One maintenance and optimization.

Module 9: Apex One Best Practices

Module 9 of the Trend Micro Apex One Training for Certified Professionals course provides an overview of best practices for using Apex One. It covers topics such as setting up the environment, configuring policies, and deploying agents. It also covers troubleshooting and maintenance tips to ensure optimal performance.

Lessons

- Understanding the Apex One Architecture
- Configuring Apex One Policies
- Managing Endpoint Security
- Troubleshooting Apex One Issues
- Best Practices for Deployment and Maintenance
- Integrating Apex One with Other Security Solutions
- Automating Apex One with Scripts and APIs
- Leveraging Apex One Cloud Services
- Optimizing Performance and Scalability
- Leveraging Apex One Advanced Features

After completing this module, students will be able to:

- Understand the best practices for deploying and managing Apex One
- Develop an understanding of the different components of Apex One
- Learn how to configure and optimize Apex One for maximum protection
- Develop the skills to troubleshoot and resolve Apex One related issues

Module 10: Apex One Certification Exam Preparation

Module 10 of the Trend Micro Apex One Training for Certified Professionals course provides an in-depth preparation for the Apex One Certification Exam. It covers topics such as the exam structure, exam objectives, and best practices for taking the exam. It also provides practice questions and answers to help students prepare for the exam.

Lessons

- Overview of the Apex One Certification Exam
- Exam Format and Structure
- Exam Content and Topics
- Exam Preparation Strategies
- Exam Tips and Tricks
- Exam Resources and Materials
- Exam Practice Questions
- Exam Scoring and Results
- Exam Retake Policies
- Exam Accreditation and Certification

After completing this module, students will be able to:

- Understand the structure and content of the Trend Micro Apex One Certification Exam.
- Develop an effective study plan to prepare for the exam.
- Identify and practice the key concepts and skills required to pass the exam.
- Utilize the available resources to maximize their chances of success on the exam.