McAfee® Advanced Threat Defense enables organizations to detect advanced targeted attacks and convert threat information into immediate action and protection. Unlike traditional sandboxes, it includes additional inspection capabilities that broaden detection and expose evasive threats. In this course, you will learn how to set up and administer a McAfee Advanced Threat Defense solution, as well as integrate it with other McAfee solutions for sharing of threat intelligence across the network infrastructure.

**Earn up to 32 CPEs after completing this course.**

**Agenda at a Glance**

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**COURSE DESCRIPTION**

**McAfee Advanced Threat Defense Administration**

**McAfee® Education Services Instructor-Led Training**

Audience

This course is intended for system and network administrators, security personnel, auditors, and/or consultants concerned with system endpoint security.
COURSE DESCRIPTION

Agenda at a Glance

Day 3
- McAfee® Enterprise Security Manager Integration
- McAfee® ePolicy Orchestrator® (McAfee ePO™) Software Integration
- Data Exchange Layer Fundamentals
- Configuring and Using Data Exchange Layer
- McAfee® Threat Intelligence Exchange Fundamentals
- Configuring and Using McAfee Threat Intelligence Exchange

Day 4
- McAfee® Active Response Fundamentals, Management, and Use

Learning Objectives

Solution Overview
Describe the solution, including key features, benefits, and enhancements within this latest release.

Planning
Plan the deployment.

Installing and Setting up McAfee Advanced Threat Defense
Ensure appliance is installed, configure initial appliance settings, and verify the web application is accessible.

Navigating the Web Interface
Log in to and navigate the web application, identify commonly used web application, pages, and command line interface and become familiar with interface conventions and controls.

Configuring Appliance Settings
Configure and manage McAfee Advanced Threat Defense appliance settings, as necessary—for example: user accounts, external servers, telemetry, and web certificates.

Creating Analyzer Virtual Machines
Identify how to create an analyzer virtual machine for a supported operating system, upload and convert a virtual machine disk (VMDK) file, and view log files to monitor the status.

Managing Virtual Machine and Analyzer Profiles
Create and manage analyzer virtual machine (VM) profiles.

Analyzing Malware
Submit content for analysis, interpret the results, generate reports, and manage the whitelists and

Recommended Pre-Work

- Solid knowledge of Windows and system administration and network technologies
- Solid knowledge of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies
- Prior experience with one or more of these McAfee solutions: McAfee ePO software, McAfee Network Security Platform, and/or McAfee Web Gateway Integration

Related Courses

- McAfee Network Security Platform Administration
- McAfee Email Gateway Administration
- McAfee Enterprise Security Management System Administration
- McAfee Web Gateway Administration
- McAfee® VirusScan® and McAfee ePO Software Administration
COURSE DESCRIPTION

Configuring a McAfee Advanced Threat Defense Cluster
Configure and manage a McAfee Advanced Threat Defense cluster.

Managing Content and Software
Manage security content and software updates and upgrades.

Basic Troubleshooting
Identify and use resources and tools helpful for basic troubleshooting.

McAfee Dynamic Endpoint Protection
Integrate other McAfee solutions with McAfee Advanced Threat Defense for deeper analysis and threat information sharing.

Learn More
To order, or for further information, please email SecurityEducation@mcafee.com.