

# McAfee ATD with DXL, McAfee TIE, and MAR Administration

## McAfee® Education Services Instructor-Led Training

Our McAfee® Advanced Threat Defense with Data Exchange Layer (DXL), McAfee® Threat Intelligence Exchange, and McAfee® Active Response Administration course provides an in-depth look at each of the products and how they integrate with each other. In this course, you will learn the tasks crucial to set up, administer, and manage these products. This combined solution enables you to gain better visibility to your environment, protecting and limiting exposure to threats and vulnerabilities. This course combines lectures and practical lab exercises with significant time allocated for hands-on interaction with the user interfaces of all these products, as well as detailed instructions for the integration of this unified solution.

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

\* Student must self-report for CPE credits. We cannot guarantee any specific quantity, as it is up to the program or certification group to determine what they will or will not accept.

### Audience

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

### Agenda at a Glance

#### Day 1

- Welcome
- Products Integration
- McAfee Advanced Threat Defense Solution Overview
- McAfee Advanced Threat Defense Installation and Setup
- Configuring McAfee Advanced Threat Defense Appliance Settings
- Creating Virtual Machines in McAfee Advanced Threat Defense

#### Day 2

- Malware Analysis in McAfee Advanced Threat Defense
- Configuring McAfee Advanced Threat Defense Cluster
- Managing Content and Basic Troubleshooting in McAfee Advanced Threat Defense
- DXL Overview
- McAfee Threat Intelligence Exchange Overview
- McAfee Active Response Overview

### Connect With Us



## COURSE DESCRIPTION

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### Agenda at a Glance

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#### Day 3

- DXL, McAfee Threat Intelligence Exchange, and McAfee Active Response Installation
- Managing, Configuring, and Troubleshooting DXL
- Configuring and Using McAfee Threat Intelligence Exchange
- Configuring and Using McAfee Active Response

#### Day 4

- Using McAfee Active Response Threat Workspace, Health Status, and Remediation History
  - McAfee Advanced Threat Defense Integration with McAfee ePO, DXL, McAfee Threat Intelligence Exchange, and McAfee Active Response
  - McAfee Advanced Threat Defense Integration with McAfee® Web Gateway and McAfee® Network Security Platform
  - McAfee Advanced Threat Defense Integration with Email Connector and McAfee® Enterprise Security Manager
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### Recommended Pre-Work

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- Basic knowledge of network concepts and protocols (TCP/IP)
- Basic understanding of routing and connecting flow (LAN, WAN, Internet)
- Basic knowledge of operating systems (Microsoft Windows and Linux)
- Working knowledge of McAfee® ePolicy Orchestrator® (McAfee® ePO™) software

### Learning Objectives

- Describe McAfee Advanced Threat Defense solution purpose, key features, and benefits.
- Install and configure McAfee Advanced Threat Defense appliance settings.
- Create virtual machine and analyzer profiles in McAfee Advanced Threat Defense to be used for analysis.
- Submit content to McAfee Advanced Threat Defense for analysis, interpret the results, generate reports, and manage the allow list and block list.
- Update security content and software in McAfee Advanced Threat Defense.
- Identify resources and tools useful for basic troubleshooting in McAfee Advanced Threat Defense.
- Describe the DXL, McAfee Threat Intelligence Exchange, and McAfee Active Response solutions, requirements, and key features.
- Install and verify DXL, McAfee Threat Intelligence Exchange, and McAfee Active Response components.
- Configure basic policies for DXL brokers and clients.
- Configure the DXL broker in McAfee ePO.
- Describe and perform basic troubleshooting tasks for DXL.
- Identify and configure policies required for a McAfee Threat Intelligence Exchange environment.

### Related Courses

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- McAfee Advanced Threat Defense Administration
- McAfee Web Gateway Administration
- McAfee® Endpoint Security Administration
- DXL 6.0 Essentials
- McAfee Threat Intelligence Exchange 2.0 Essentials
- McAfee Active Response 2.2 Essentials

## COURSE DESCRIPTION

- Analyze and manage threat reputation.
- Explain how to configure the McAfee Active Response service from McAfee ePO.
- Explain how to use McAfee Active Response collectors, searches, reactions, and triggers.
- Use Threat Workspace to investigate malware.
- Integrate McAfee Advanced Threat Defense with selected McAfee solutions, and explain how to operationalize the solutions to deliver specific outcomes.

### Learn More

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To order, or for further information, please email [SecurityEducation@mcafee.com](mailto:SecurityEducation@mcafee.com).



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