

# McAfee Endpoint Security 10.5 Upgrade

## Education Services Instructor-led Training

Our McAfee® Endpoint Security 10.5 Upgrade course provides an in-depth introduction to the tasks crucial to set up and administer McAfee Endpoint Security. McAfee Endpoint Security combines threat prevention, firewall, and web control to take immediate action against potentially dangerous applications, downloads, websites, and files. This course combines lectures and practical lab exercises, with significant time allocated for hands-on interaction with the McAfee Endpoint Security user interface, as well as detailed instructions for the integration of this solution.

### Agenda At A Glance

#### Day 1

- Welcome
- Solution Overview
- Planning the Deployment
- Installing McAfee Endpoint Security Software
- Using Endpoint Upgrade Assistant
- Migrating Legacy Settings
- Deploying Client Endpoints
- Policy Management Overview

### Agenda At A Glance (continued)

#### Day 2

- Threat Prevention—Configuring Access Protection
- Threat Prevention—Configuring Exploit Prevention
- Threat Prevention—Configuring the On-Access and On-Demand Scanners
- Configuring Other Threat Prevention Options
- Firewall Overview and Configuring Firewall Options
- Configuring Firewall Rules and Groups
- Configuring Web Control
- Configuring Adaptive Threat Protection
- Monitoring and Reporting

### Audience

This course is intended for system and network administrators upgrading to McAfee Endpoint Security 10.5 from McAfee VirusScan® Enterprise software.

---

## Course Description

### Learning Objectives

#### Solution Overview

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

#### Planning the Deployment

Plan the deployment.

#### Deploying the Client Endpoints

Deploy the Client Endpoints.

#### Using the McAfee Endpoint Security Client

Log in as an administrator and navigate through the client interface.

#### Policy Management Overview

Describe the purpose of McAfee ePolicy Orchestrator® (McAfee ePO™) policies and communicate about key terms and concepts.

#### Configuring Common Settings

Configure common settings that apply to all McAfee Endpoint Security modules and features, such as Client interface, Language, Logging, Proxy server for McAfee Global Threat Intelligence (GTI) reputation, and Update configuration.

#### Threat Prevention—Configuring Access Protection

Describe Threat Prevention Access Protection features and configure Access Protection settings to meet customer requirements.

#### Threat Prevention—Exploit Prevention

Identify Threat Prevention Exploit Prevention features and configure Exploit Prevention settings to meet customer requirements.

#### Threat Prevention—Configuring the On-Access and On-Demand Scanners

Describe Threat Prevention On-Access Scanner and On-Demand Scanner features and configure scan settings to meet customer requirements.

#### Configuring Other Threat Prevention Options

Identify Quarantine Manager, Exclusions by Detection Name, and Potentially Unwanted Program (PUP) Detection features and configure these feature settings to meet customer requirements.

#### Firewall Overview and Configuring Firewall Options

Describe Firewall features, communicate about key Firewall terms and concepts, and configure overall Firewall Options settings to meet customer requirements.

#### Configuring Firewall Rules and Groups

Identify the purpose of Firewall rules and groups and configure Firewall rules and groups to meet customer requirements.

#### Configuring Web Control

Describe Web Control features and configure Web Control settings to meet customer requirements.

#### Monitoring and Reporting

Monitor the solution using dashboards, queries, reports, and threat event detail.

#### Migrating Policies and Client Tasks

Identify the steps to migrate policies and client tasks manually and automatically.

### Recommended Pre-Work

- Working knowledge of Windows and system administration, network technologies.
- Basic understanding of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies.
- Working knowledge of McAfee ePO software.

### Related Courses

- McAfee VirusScan® and McAfee ePO Software Administration
- McAfee Advanced Threat Defense Administration
- McAfee Web Gateway Administration

To order, or for further information, please call 1 888 847 8766 or email [SecurityEducation@mcafee.com](mailto:SecurityEducation@mcafee.com).

