

# McAfee Endpoint Security 10.5 Upgrade

## McAfee® Education Services self-paced eLearning training

Our McAfee® Endpoint Security 10.5 Upgrade course provides in-depth introduction to the tasks crucial to setting up and administering 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.

### Audience

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

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### Agenda at a Glance

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#### Modules

- Welcome
- Solution Overview
- Planning the Deployment
- EPO Overview
- Installing McAfee Endpoint Security Software
- Migrating Settings
- Endpoint Upgrade Assistant
- Deploying Clients
- Using the ENS Client

#### Modules

- Policy Management Overview
  - Configuring Common Settings
  - Configuring Access Protection
  - Configuring Exploit Prevention
  - Configuring On-Access Scan
  - Configuring On-Demand Scanners
  - Threat Prevention Options
  - Firewall Options
  - Firewall Rules and Groups
  - Configuring Web Control
  - Monitoring and Reporting
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## 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.

#### Endpoint Upgrade Assistant (EUA)

Describe the simplified and automated tasks provided by the Endpoint Upgrade Assistant.

#### Installing McAfee Endpoint Security Software

Add the required extensions and packages to the McAfee ePO™ server.

#### Migration

Identify situations when to use manual and automatic migrations and the steps required to complete the migration.

#### Client Deployment

Deploy the required software components to the client endpoints.

#### Policy Management Overview

Explain policies, policy inheritance, and policy ownership.

#### Configuring Access Protection

Describe Access Protection, McAfee-defined rules, and situations where to use user-defined rules.

#### Configuring Exploit Prevention

Describe key features of Exploit Prevention and policies.

#### Configuring On-Access and On-Demand Scanners

Describe On-Access and On-Demand scanners.

#### Threat Prevention Options

Describe Quarantine Manager, Exclusions by Detection Name, and Potentially Unwanted Program (PUP) detection mechanisms.

#### Configuring Firewall Options

Describe the firewall module features, two types of firewall policies, and firewall Options policies.

#### Configuring Firewall Rules and Groups

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

### Recommended pre-work

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- 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

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- McAfee ePO Software Administration
- McAfee Advanced Threat Defense Administration
- McAfee Web Gateway Administration

## COURSE DESCRIPTION

### 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.

### Configuring Adaptive Threat Protection

Describe Adaptive Threat Protection and the various policy options.

### Learn More

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To order or for further information, please call 1.888.847.8766, or email [SecurityEducation@mcafee.com](mailto:SecurityEducation@mcafee.com).



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