

# McAfee Web Gateway 8.x Administration

## McAfee® Education Services Guided On-Demand Training

Our McAfee® Web Gateway 8.x Administration guided on-demand course provides an in-depth introduction to the tasks crucial to set up and administer McAfee Web Gateway. The course delivers the same curriculum as the instructor-led training through virtual, on-demand coursework, recorded instructor presentations, use case scenarios from McAfee best practices and experiences, and hands-on lab exercises. You'll have email access to the instructor to get your questions answered.

McAfee Web Gateway delivers high-performance web security through an on-premises appliance that can be deployed both as dedicated hardware and a virtual machine. This course combines lectures and practical lab exercises, with significant time allocated for hands-on interaction with the McAfee Web Gateway user interface, as well as detailed instructions for the integration of this solution.

### Audience

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

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### Agenda at a Glance

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#### Module 1 - 5

- Welcome
- Solution Overview
- Planning
- Installation
- System Configuration

#### Module 6-8

- Policy Overview
- Rule, Rule Set, and List Configuration
- McAfee® Global Threat Intelligence and URL Filtering

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## COURSE DESCRIPTION

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### Agenda at a Glance

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#### Module 9-10

- Media Type Filtering
- Malware Scanning

#### Module 11

- Authentication and Account Management

#### Module 12

- Secure Socket Layer (SSL) Scanning

#### Module 13-14

- Quota Management and Coaching
- Web Caching, Next Hop Proxies, Progress Pages, and Block Pages

#### Module 15

- Logging

#### Module 16-17

- Dashboards and Monitoring
- McAfee® Content Security Reporter

#### Module 18

- Central Management

#### Module 19

- Basic Troubleshooting

#### Module 20

- McAfee® Advanced Threat Defense Overview and Integration
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### Recommended Pre-Work

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- Working knowledge of Microsoft 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® ePolicy Orchestrator® (McAfee® ePO™) software

### Learning Objectives

#### Welcome

Instructor introduction and an explanation of what to expect from this class.

#### Solution Overview

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

#### Planning the Deployment

Plan a McAfee Web Gateway deployment, including the development of program strategy and goals, learning the various deployment modes, and identifying solution requirements.

#### Installation

Learn the installation workflow for installing McAfee Web Gateway and activating the product.

#### System Configuration

Learn about the initial configuration of McAfee Web Gateway, as well as the system, network, proxy, log file, and update settings.

#### Policy Overview

Access the Policy page and learn about the purpose of rules, rule sets, and lists.

#### Rule, Rule Set, and List Configuration

Create a rule and rule set, import a rule set, create a list and add entries, and learn how to use the Common Catalog.

### Related Courses

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- McAfee ePO Software Administration
- McAfee Advanced Threat Defense Administration
- McAfee Endpoint Security Administration

## COURSE DESCRIPTION

### McAfee Global Threat Intelligence and URL Filtering

Learn about McAfee Global Threat Intelligence, identify and create URL categories, and configure a web policy using URL categories, geolocation, and wildcard lists.

### Media Type Filing

Learn about and create a media type filtering rule.

### Malware Scanning

Explain the purpose and functionality of anti-malware scanning engine and how to configure it.

### Authentication and Account Management

Learn about and configure authentication rules and how to create an administrator account.

### Secure Socket Layer Scanning

Learn about SSL scanning, root certificate authority, the SSL scanning settings, and how to configure the SSL scanning rule.

### Quota Management and Coaching

Learn about Quota Management and Coaching rules.

### Web Caching, Next Hop Proxies, Progress Pages, and Block Pages

Configure web caching, explain when to use next hop proxies, and configure progress and block pages.

### Logging

Identify the elements involved with logging and learn how to administer the logging functions.

### Dashboards and McAfee ePO Software Integration

Learn how to configure McAfee Web Gateway to send monitoring data to McAfee ePO software.

### McAfee Content Security Reporter

Learn how McAfee Web Gateway works with McAfee Content Security Reporter to better protect your network.

### Central Management

Learn the purpose for central management, the use of Proxy HA, and the REST interface.

### Basic Troubleshooting

Learn possible problem areas, identify and use troubleshooting tools and resources, and perform a backup and restore of McAfee Web Gateway.

### McAfee Advanced Threat Defense Overview and Integration

An introduction to McAfee Advanced Threat Defense and how to integrate it with McAfee Web Gateway to add a second level of protection to you network.

### 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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