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.

**Agenda at a Glance**

- **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

**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

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

Recommended Pre-Work

- 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

Related Courses

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

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.
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 your network.

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