McAfee

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McAfee Product Education
McAfee Web Gateway System Administration Course

The McAfee® Web Gateway System Administration course from McAfee University provides an in-depth introduction to the tasks crucial to setting up and administering McAfee Web Gateway effectively. The course combines lectures and practical lab exercises with significant time allocated for hands-on interaction with the McAfee Web Gateway User Interface. It provides detailed instructions for the integration of this product into various network environments.

Highlights
- Integrate a McAfee Web Gateway into a network
- Break down the elements of a McAfee Web Gateway Policy Rule
- Create new web policy rules that perform web filtering
- Perform URL Category filtering, malware scanning, and media type filtering
- Demonstrate how SSL decryption can be used to secure HTTPS traffic
- Integrate and utilize McAfee Web Gateway reports and features through McAfee ePolicy Orchestrator
- Use McAfee Web Gateway in conjunction with McAfee Web Reporter to generate usable reports on web traffic

What You Will Learn
At the end of this course, attendees should under-stand the benefits of the key Web Gateway components, and be capable of installing and configuring a McAfee Web Gateway system solution.

Exercises
All topics are supported by hands-on exercises specifically designed to increase knowledge retention and provide the experience needed to install, configure, and manage.

Who Should Take this Class
System and network administrators, security personnel, auditors, and/or consultants concerned with network and system security should take this course. It is recommended that the students have a working knowledge of Microsoft Windows administration, system administration concepts, a basic understanding of computer security concepts, and a working knowledge of Internet services.

Duration
Four days

Student Takeaways
- Course manual
- Certificate of completion

Course Outline	
Day One	
Module 1:	McAfee Web Gateway Overview
Module 2:	Web Protocols
Module 3:	Web Page Content
Module 4:	Proxy Versus Gateway
Module 5:	Authentication Protocols
Module 6:	Deployment Migration
Module 7:	McAfee Web Gateway Operating System
Module 8:	McAfee Web Gateway Installation
Module 9:	Network Configuration
Day Two	
Module 10:	Licensing & Updates
Module 11:	Logging
Module 12:	Transactions & Cycles
Module 13:	Rules and Rule Sets
Module 14:	Rule Design
Module 15:	Trusted Source and URL Categories
Module 16:	Media Types

Course Outline (continued)	
Day Three	
Module 17:	Anti-Malware
Module 18:	Policy Scenario
Module 19:	Additional Actions
Module 20:	Authentication
Module 21:	Policy Scenario 2
Module 22:	Coaching and Quotas
Module 23:	SSL Connections
Module 24:	Policy Scenario 3
Module 25:	Web Caching, Next Hop Servers & Progress Page
Module 26:	Block Pages
Day Four	
Module 27:	Administration & Roles
Module 28:	Central Management
Module 29:	Notifications
Module 30:	Troubleshooting
Module 31:	Command Line & SSH
Module 32:	Dashboard
Module 33:	McAfee ePolicy Orchestrator
Module 34:	Web Hybrid and McAfee Client Proxy
Module 35:	Reporting

Suggested Next Course(s)
• McAfee Email Gateway System Administration Course

Contact Information
To order, or for further information, please contact McAfee Education at: 1-866-210-2715.

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