White Paper

# McAfee Global Threat Intelligence: Turn It On

How to enable McAfee® Global Threat Intelligence™ in your McAfee product

You have McAfee security products in your environment. You have heard of McAfee Global Threat Intelligence, our cloud-based, real-time threat intelligence service. Did you know that McAfee Global Threat Intelligence is already integrated in most McAfee products, is available at no charge, and is simple to enable? All you have to do is turn it on.

For more information about any product feature, visit the McAfee Enterprise Support page for product documentation and "how to" videos.

## How do I enable McAfee Global Threat Intelligence?

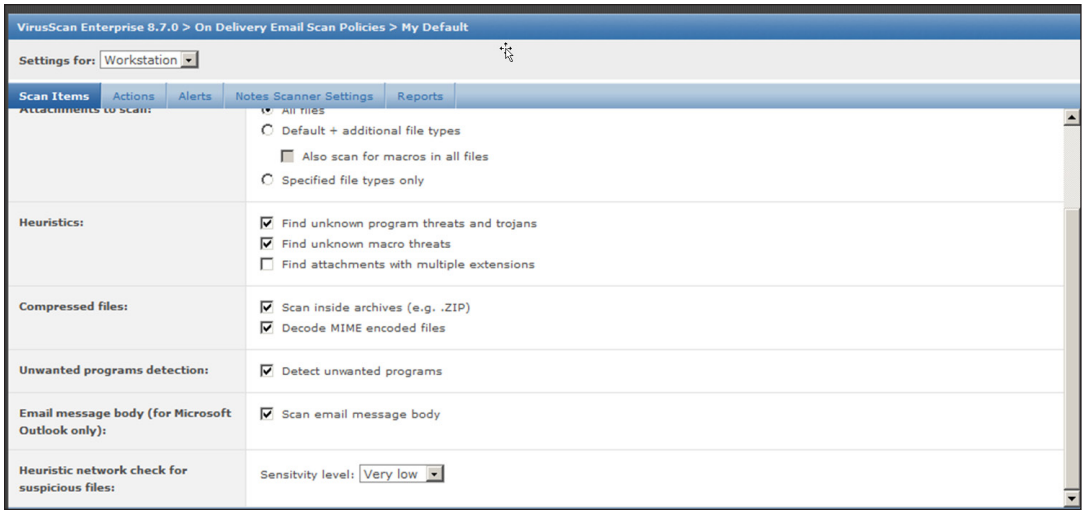
Please select your product:

## McAfee VirusScan Enterprise (8.5 or later)

McAfee VirusScan® Enterprise is integrated with McAfee Global Threat Intelligence file reputation. You can enable this service for On-Delivery Email Scan, On Demand Scan, or On Access Scan.

To enable McAfee Global Threat Intelligence file reputation for On-Delivery Email Scan:

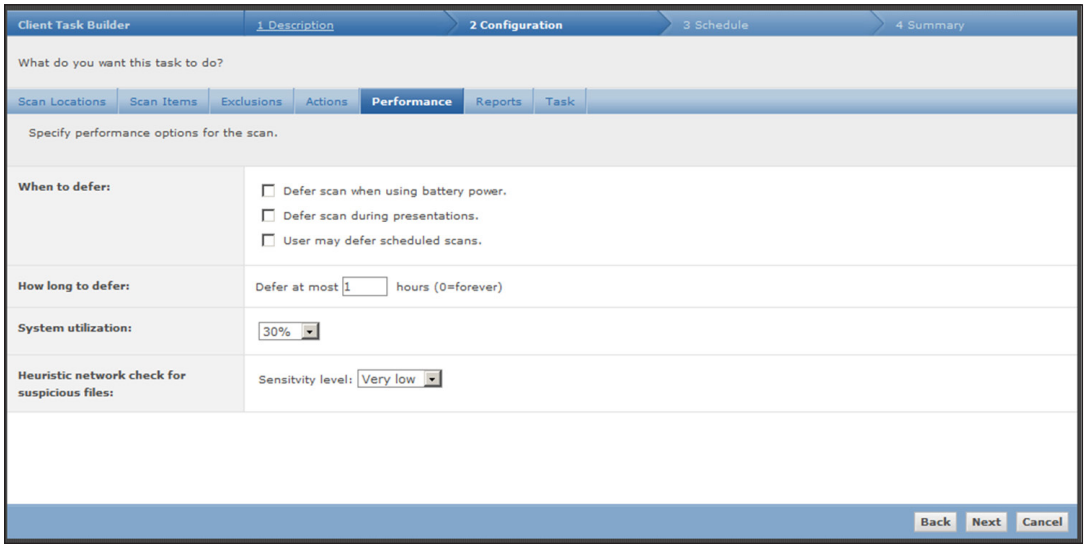
1. In the McAfee ePolicy Orchestrator® (McAfee ePO™) Policy Catalog, select your product and version and On Delivery Email Scan Policies.
2. Select the option to edit the policy for Server or Workstation.
3. Under the Scan Items tab, under Heuristic network check for suspicious files (or, in 8.8, under McAfee Artemis® heuristic network check for suspicious files), select Sensitivity level.
4. Save the policy.



## McAfee VirusScan Enterprise (Continued)

To enable McAfee Global Threat Intelligence file reputation for On-Demand Scan:

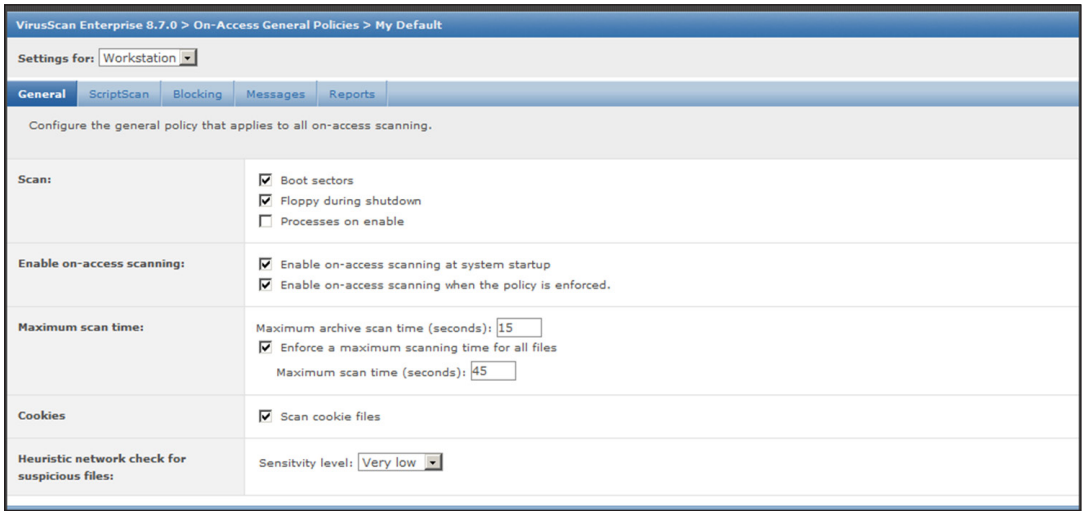
1. In the Systems Tree Menu of McAfee ePO, select Client Tasks and New Task.
2. Type a new name and select your product and version, then On Demand Scan task type, click Next.
3. Under the Performance tab, under Heuristic network check for suspicious files (or, in 8.8, under McAfee Artemis heuristic network check for suspicious files), choose Sensitivity level.
4. To schedule the task to run, click Next.
5. To review and save the task, click Save.



## McAfee VirusScan Enterprise (Continued)

To enable McAfee Global Threat Intelligence file reputation for On-Access Scan:

1. In the McAfee ePO Policy Catalog select your product and version and On Access General Policies.
2. Select the option to edit the policy for Server or Workstation.
3. Under the General tab, under Heuristic network check for suspicious files (or, in 8.8, under McAfee Artemis heuristic network check for suspicious files), select the Sensitivity level.
4. Save the policy.



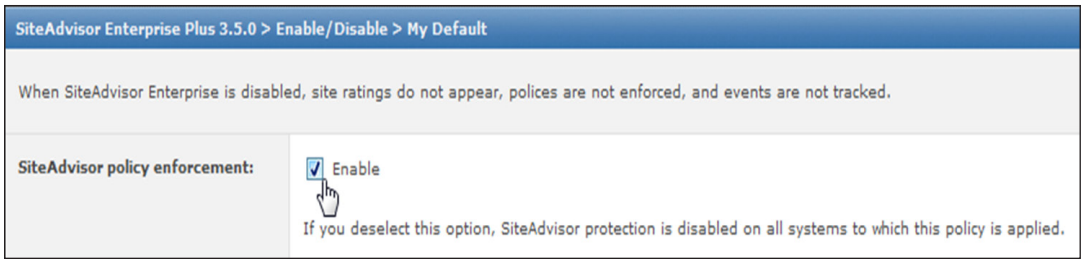

» Select another product.

## McAfee SiteAdvisor Enterprise (3.0 or later)

McAfee SiteAdvisor® Enterprise is integrated with McAfee Global Threat Intelligence file reputation, web reputation, and web categorization.

To enable this service:

1. Launch McAfee ePO and Slick Menu, then Policy, then Policy Catalog.
2. Select Product—McAfee SiteAdvisor Enterprise 3.0 or later.
3. Click Enable or Disable from the policy menu.

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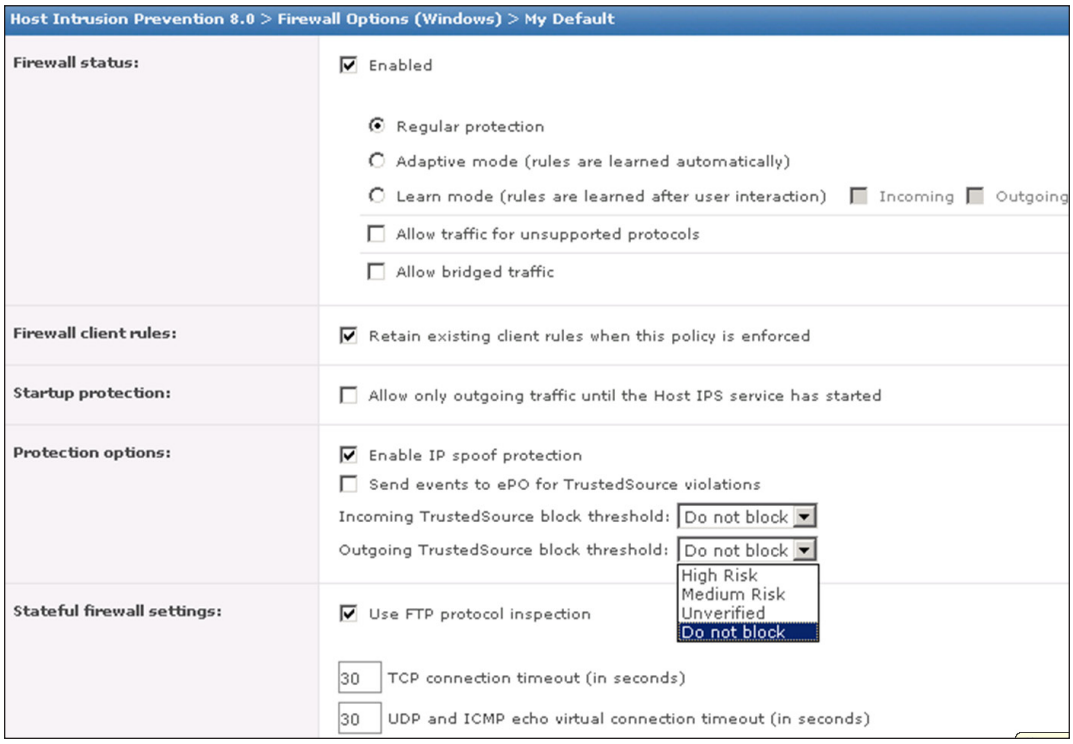
## McAfee Host Intrusion Prevention System (8.0 or later)

McAfee Host Intrusion Prevention System (IPS) is integrated with McAfee Global Threat Intelligence file and network connection reputation.

To enable this service:

1. Launch McAfee ePO and go to the Policy Catalog.
2. Select Host Intrusion Prevention System 8.0 or later: Firewall under Product.
3. Select Firewall Options under Categories.
4. Click Edit corresponding to the policy for which you want to enable McAfee Global Threat Intelligence.
5. Select a value from the drop-down list for Incoming/Outgoing McAfee TrustedSource® Block Threshold.

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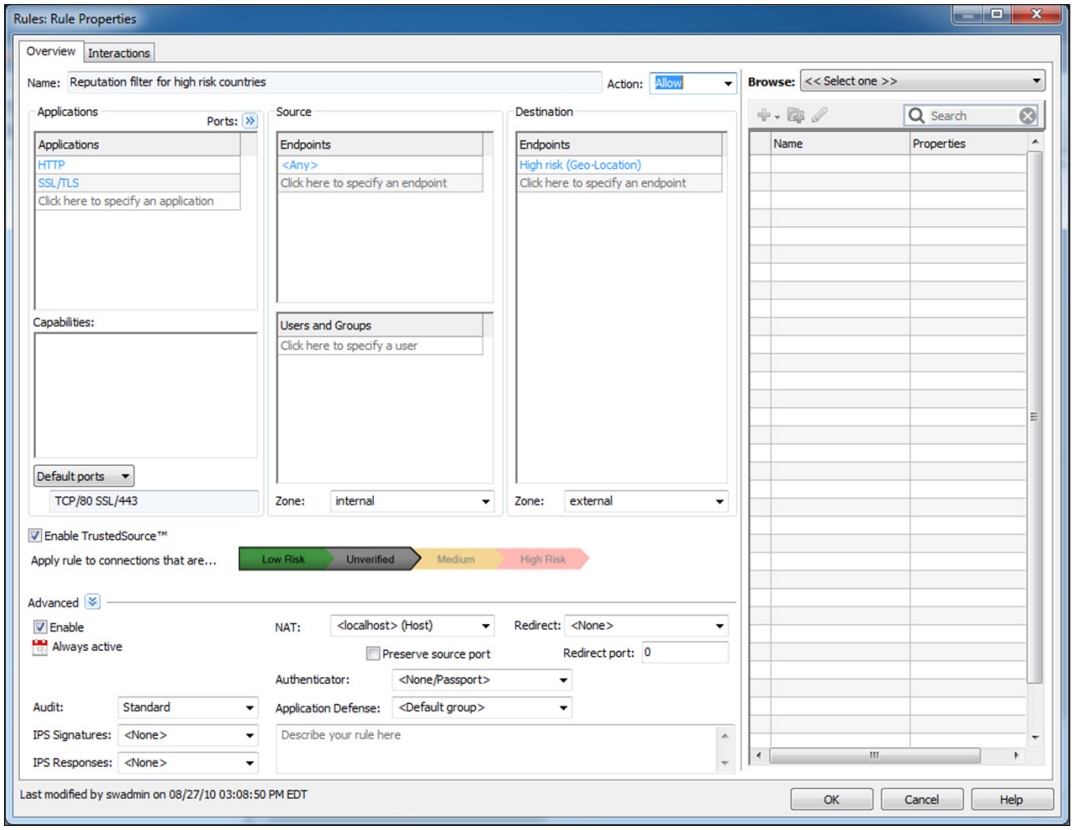
## McAfee Firewall Enterprise (7.0 or later)

McAfee Firewall Enterprise is integrated with McAfee Global Threat Intelligence network connection reputation.

To enable this service:

1. From the Administrative Console, on the resource tree on the left, select a specific Firewall, then select Policy, then Access Control Rules.
2. Create a new rule by clicking on the green plus sign at the top or select an existing rule from the list.
3. In the Rule Properties screen, select Enable TrustedSource.
4. Adjust network connection reputation level for the rule.

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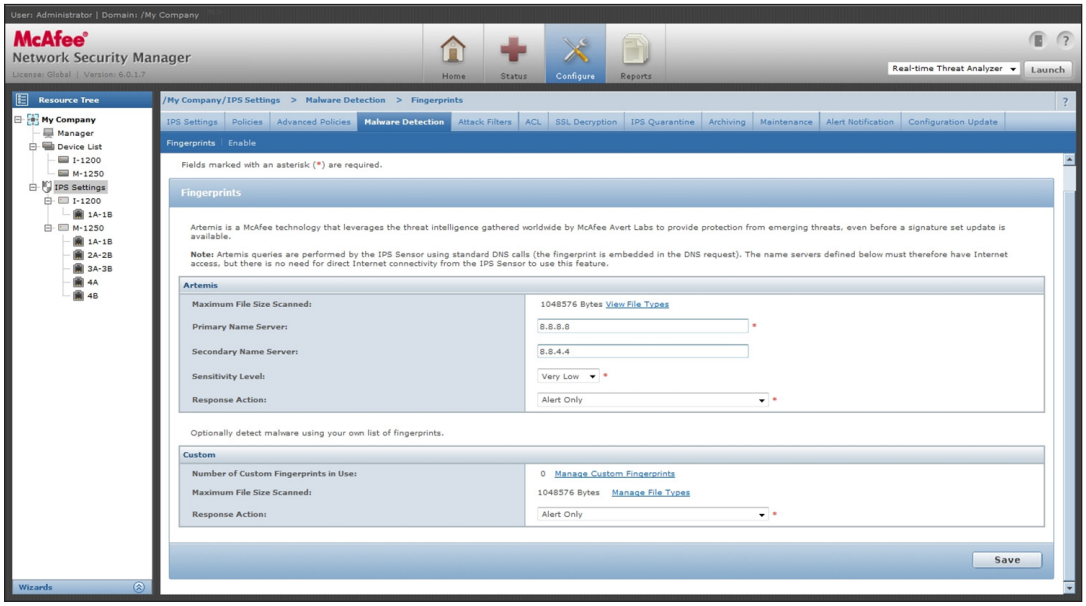
## McAfee Network Security Platform (6.0 or later for file, and 6.0.7 for network connection reputation)

McAfee Network Security Platform is integrated with McAfee Global Threat Intelligence file and network connection reputation.

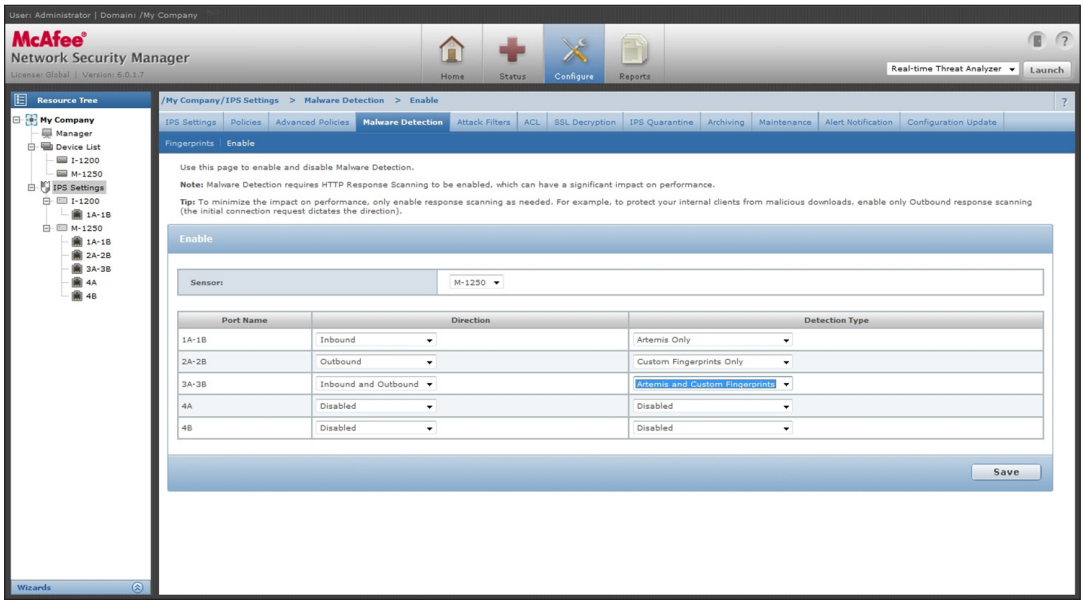
To enable McAfee Global Threat Intelligence file reputation:

1. In the Network Security Manager Resource Tree, select IPS Settings and select the Malware Detection tab.
2. Set the McAfee Global Threat Intelligence file reputation (Artemis) specific options for the sensor, including DNS servers, Sensitivity Level, and Response Action.
3. From here, you can also manage options related to the use of custom fingerprints.
4. Click save.



## McAfee Network Security Platform (Continued)

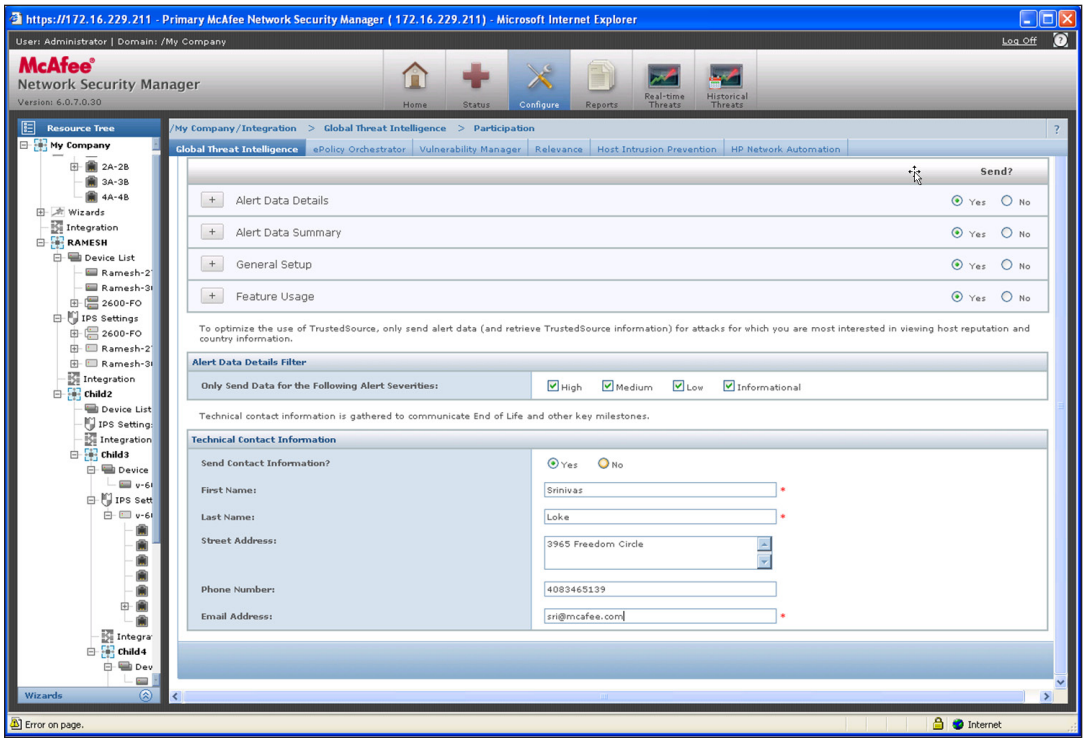
5. Select Enable options.
6. Set the Enable options per sensor and port or port pair.
7. For each port or port pair, choose a direction and detection type.
8. Click Save, then select Configuration Update for the changes to take effect.



## McAfee Network Security Platform (Continued)

To enable McAfee Global Threat Intelligence network connection reputation:

1. In the Network Security Manager Resource Tree, select IPS Settings and select the Malware Detection tab.
2. In the Network Security Manager, navigate to My Company/Integration, then Global Threat Intelligence.
3. Once there, you can choose your participation levels, alert details, and technical information.

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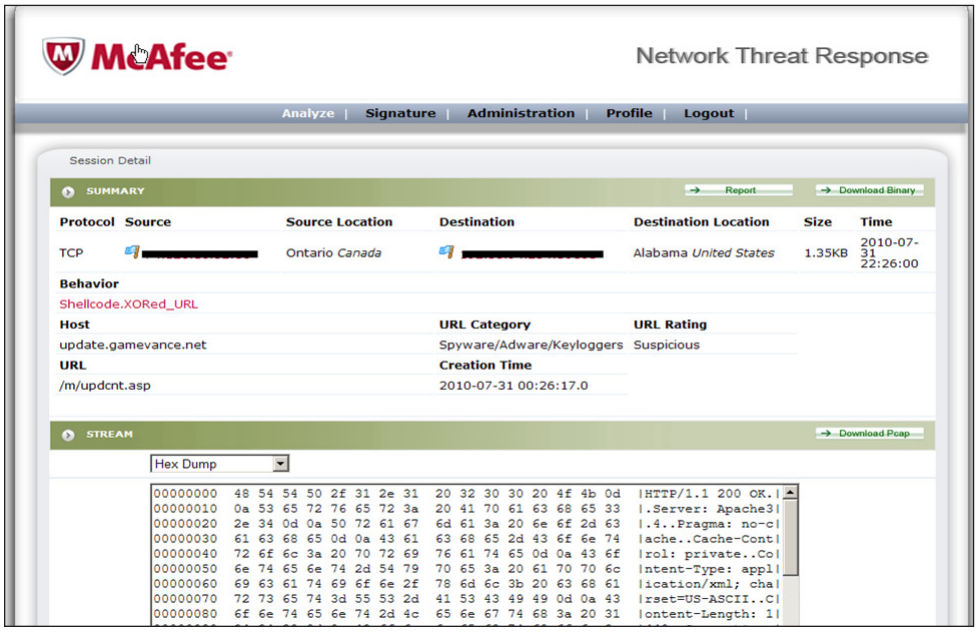
## McAfee Network Threat Response (2.1.1 or later)

McAfee Network Threat Response is integrated with McAfee Global Threat Intelligence file and network connection reputation.

McAfee Network Threat Response integration with McAfee Global Threat Intelligence is on by default, so no action is necessary. However, it can be disabled if desired. The only setting an administrator may need to set to enable the feature is to set a proxy.

1. Select the drop-down menu Administration Proxy, enter the information, and commit the change.
2. McAfee Global Threat Intelligence file reputation (Artemis) will be updated with McAfee Network Threat Response's analysis and findings.
3. McAfee Global Threat Intelligence network connection reputation (TrustedSource) will be queried to provide event context.


For example, an analyst can quickly determine if a malicious file was downloaded from a suspicious URL before any detailed analysis takes place.

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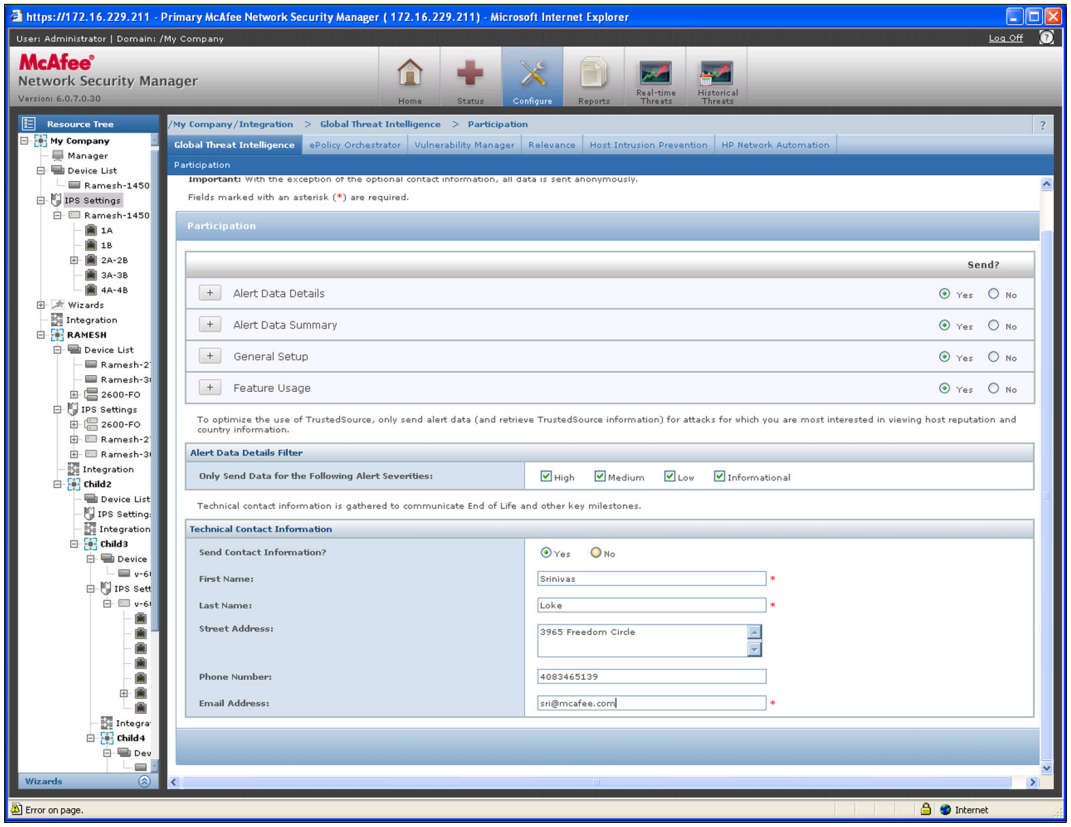
## McAfee Network Threat Behavior Analysis (1.0 or later)

McAfee Network Threat Behavior Analysis is integrated with McAfee Global Threat Intelligence network connection reputation.

To enable this service:

1. In the Network Security Manager, navigate to My Company/Integration, then Global Threat Intelligence.
2. Once there, you can choose you participation levels, alert details, and technical information.



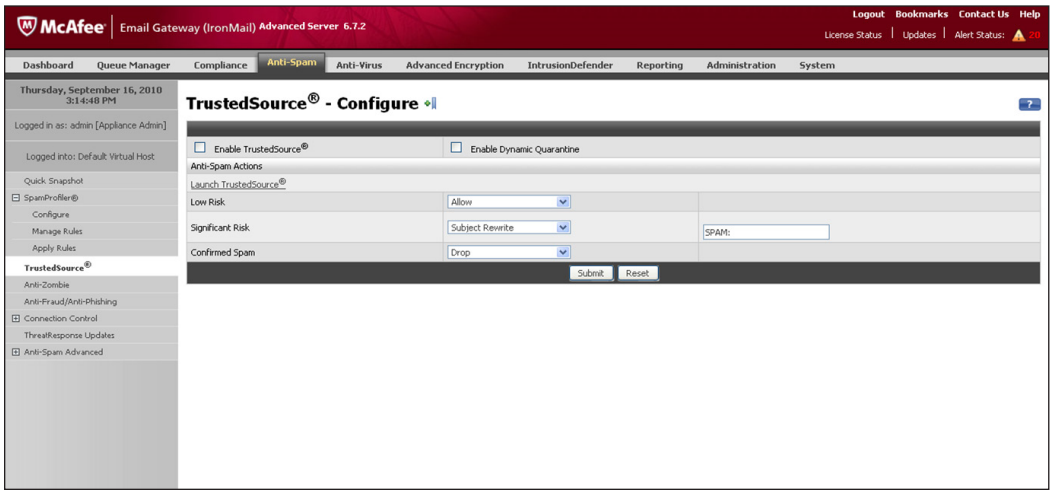

» Select another product.

## McAfee Email Gateway (6.7.2 or later)

McAfee Email Gateway is integrated with McAfee Global Threat Intelligence message reputation.

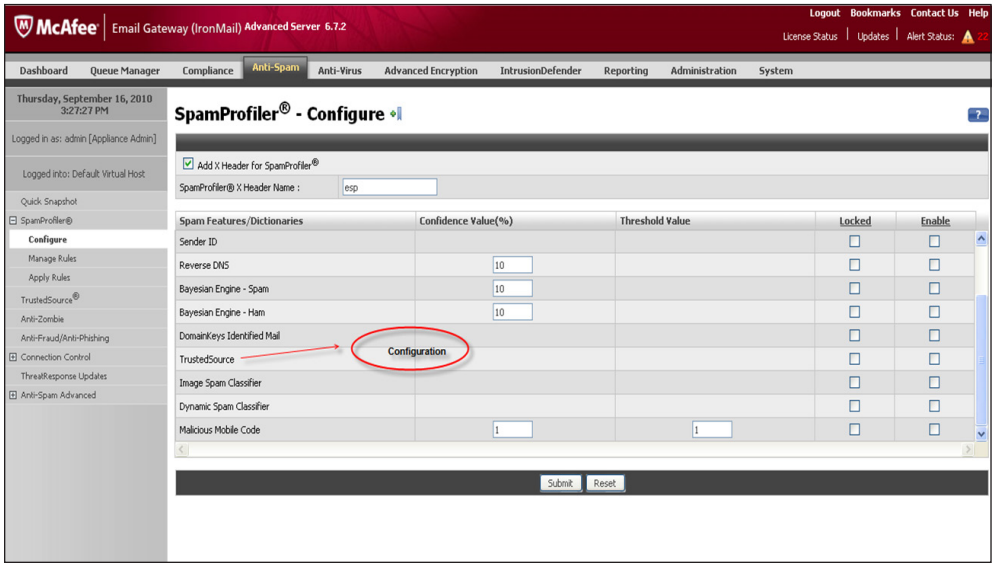
To enable this service:

1. Select Anti-Spam, TrustedSource.
2. Click Enable TrustedSource and set additional configuration if needed.




To enable McAfee Global Threat Intelligence message reputation in the Spam Profiler:

1. Select Anti-Spam, Spam Profiler, Configure.
2. Click Enable Trusted Source under Spam Features/Dictionaries.



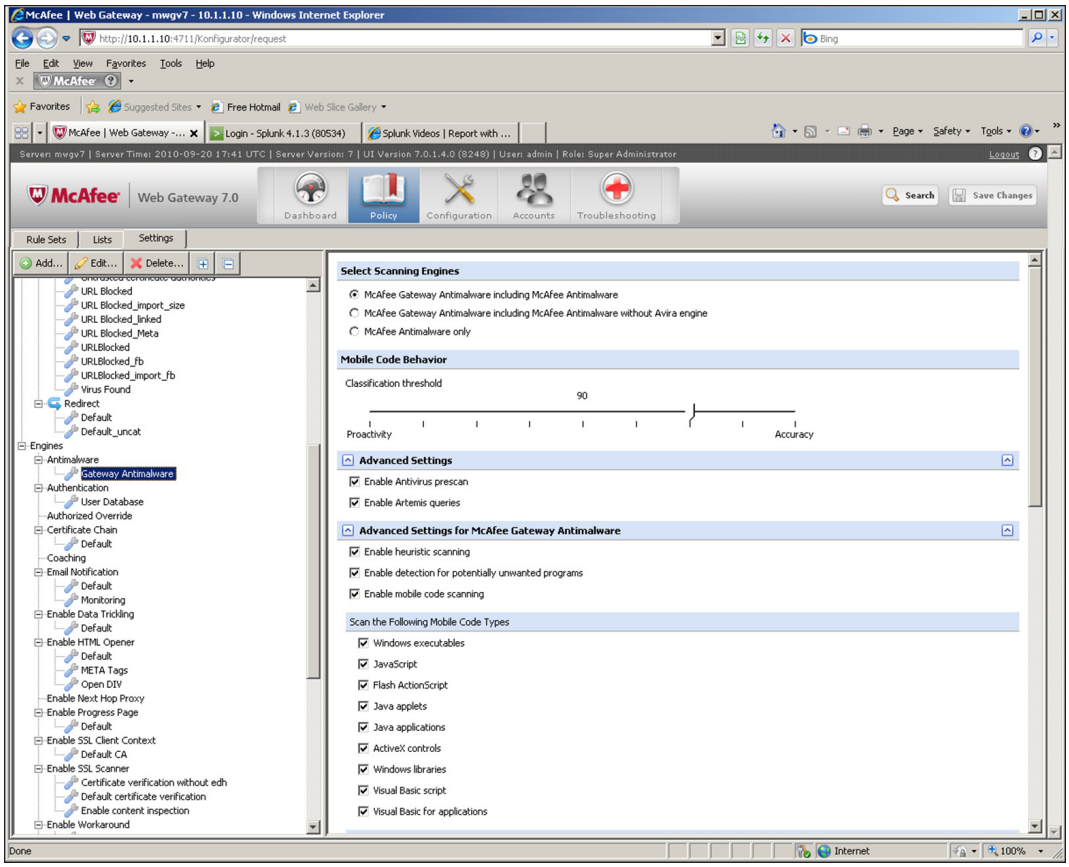

» Select another product.

## McAfee Web Gateway (7.0 or later)

McAfee Web Gateway is integrated with McAfee Global Threat Intelligence file reputation, web categorization, and web reputation.

To enable McAfee Global Threat Intelligence file reputation:

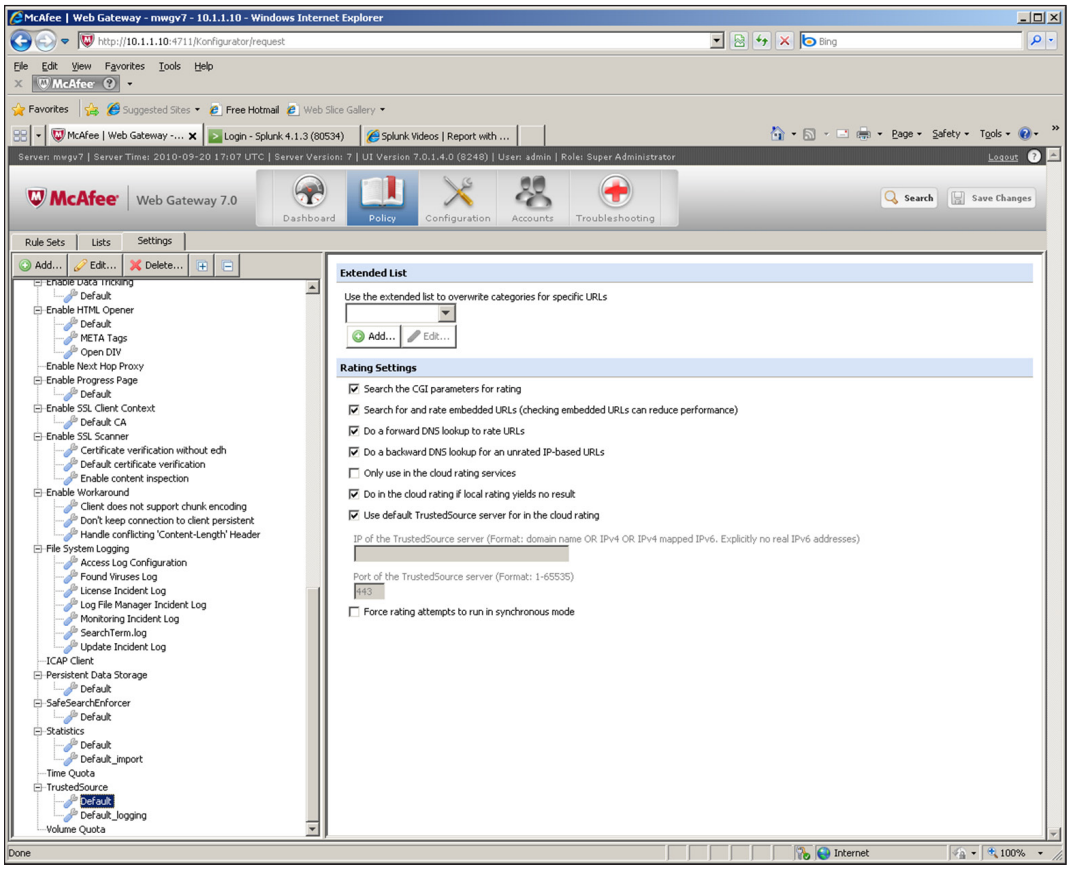
1. In the policy screen, in the settings tab to the left, drill down on engines, anti-malware, and gateway anti-malware.
2. Under Advanced Settings, click Enable Artemis Queries.



## McAfee Web Gateway (Continued)

To enable McAfee Global Threat Intelligence web categorization and reputation:

1. Staying in the policy screen and settings tab on the left, drill down to TrustedSource, Default.
2. To the right, select "Do in the cloud rating if local rating yields no result" for web categorization and "Use default TrustedSource server for in the cloud rating" for web reputation. Geo-location information is only available through cloud look-ups. To enable, select "Only use in the cloud rating services."

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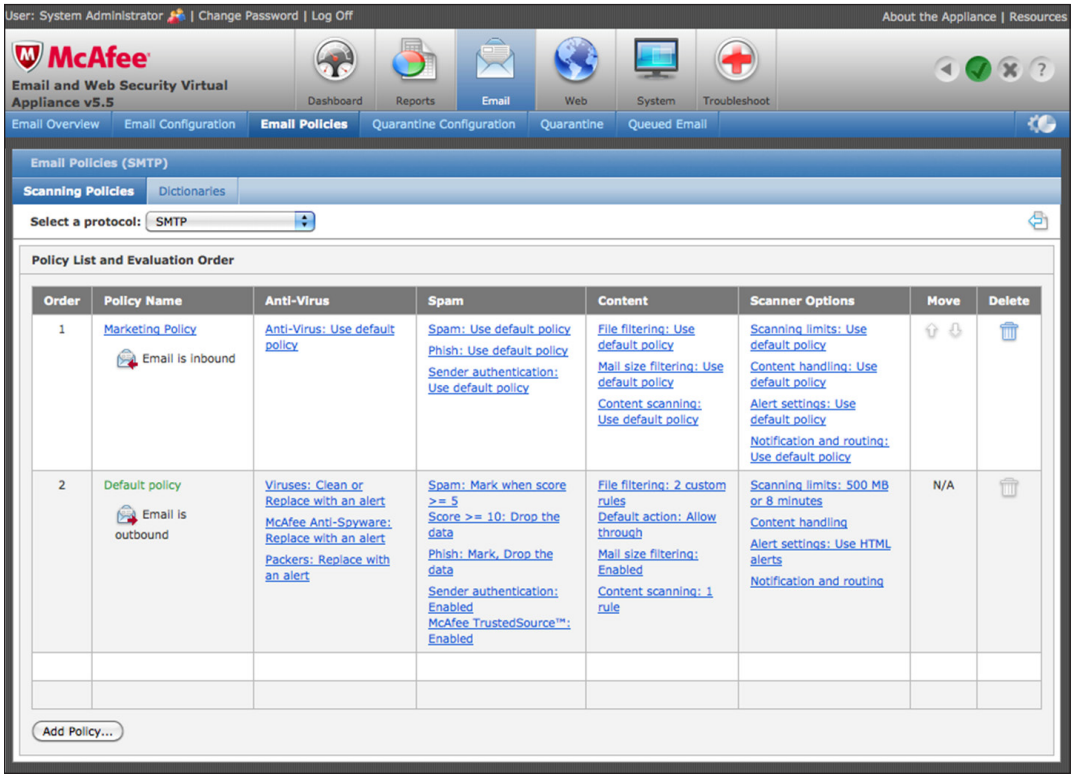
## McAfee Email and Web Security Appliance (5.5 or later)

McAfee Email and Web Security Appliance is integrated with McAfee Global Threat Intelligence file, web, and message reputation.

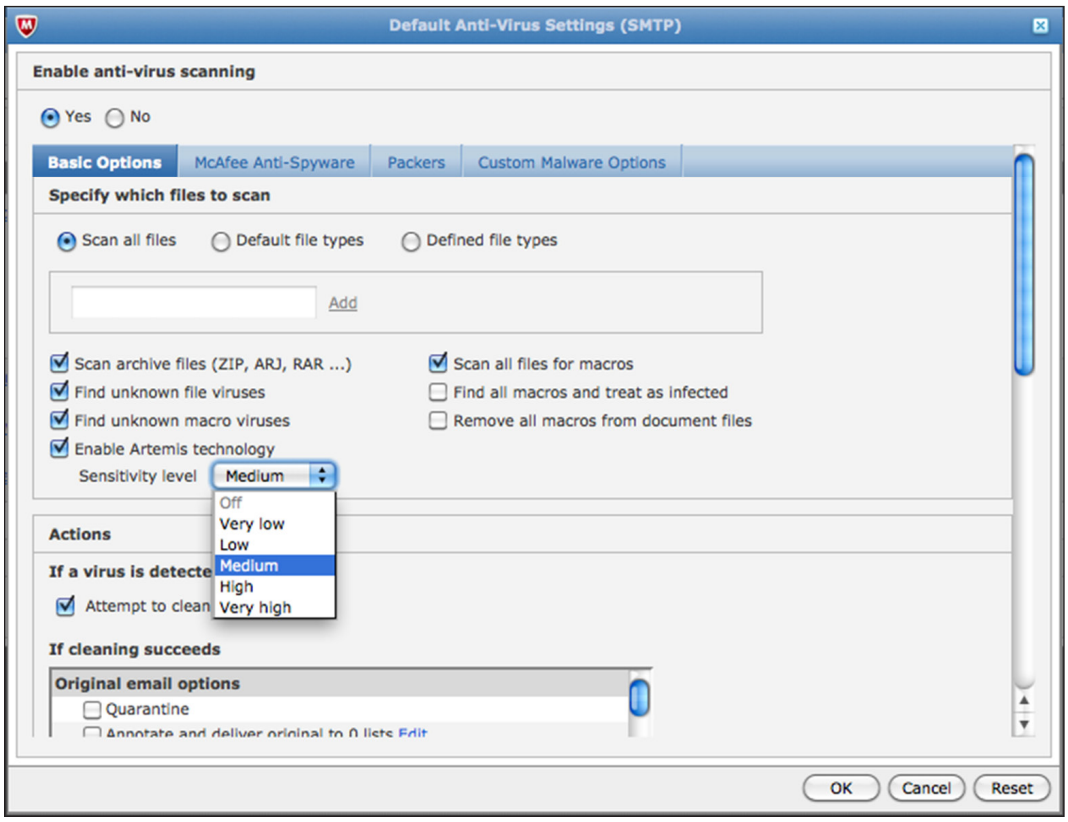
To enable McAfee Global Threat Intelligence file reputation:

1. Under Email, Scanning Policies, Select Anti-Virus policy.



## McAfee Email and Web Security Appliance (Continued)

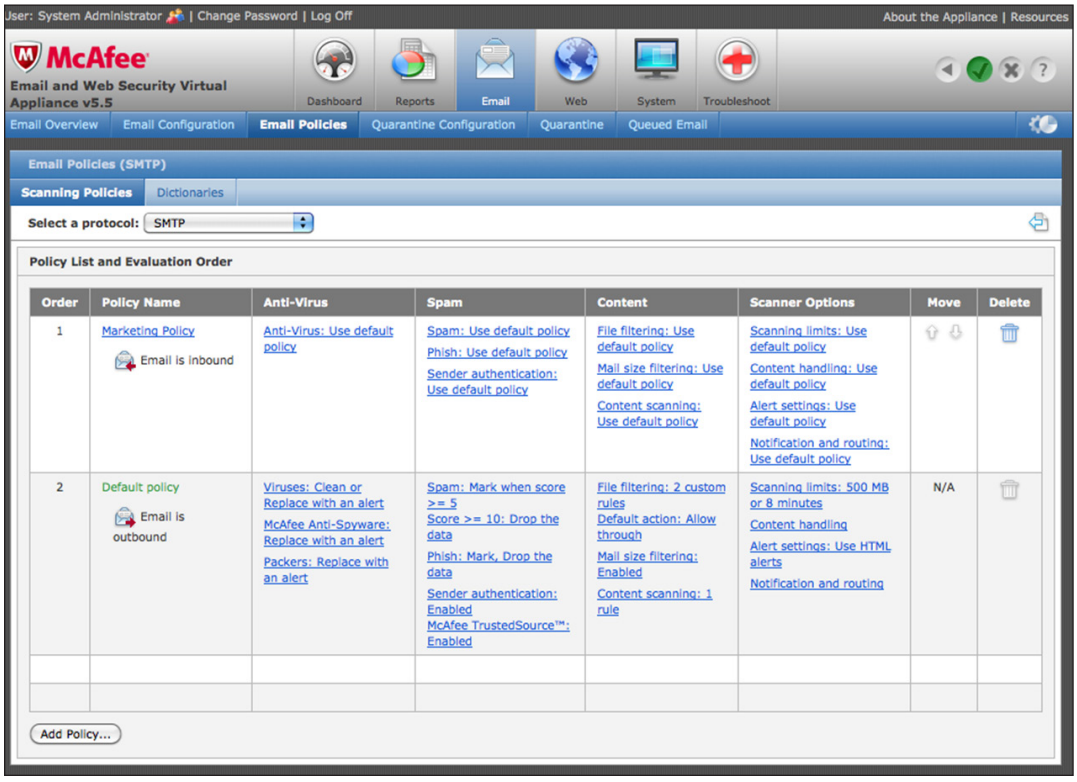
2. Check the box to enable McAfee Global Threat Intelligence file reputation.
3. Select the Sensitivity level.



## McAfee Email and Web Security Appliance (Continued)

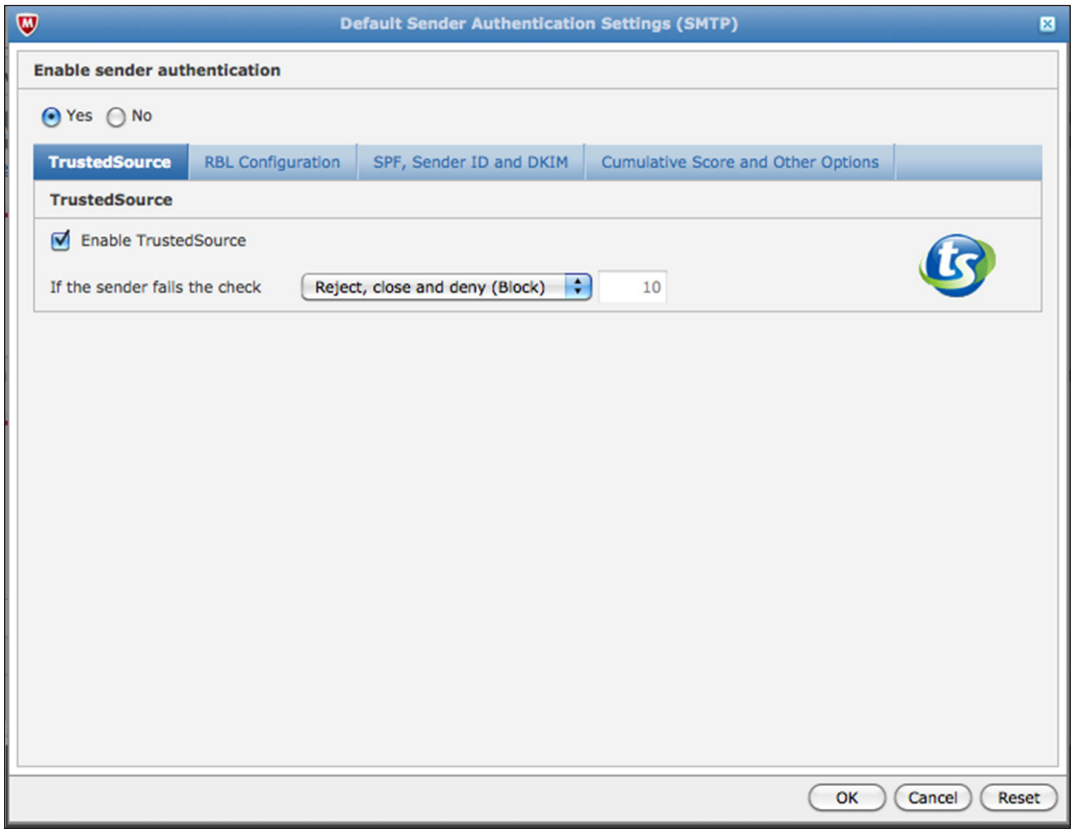
To enable McAfee Global Threat Intelligence message reputation:

1. Under Email, Scanning Policies, click the Sender Authentication in the Spam column.



McAfee Email and Web Security Appliance (Continued)

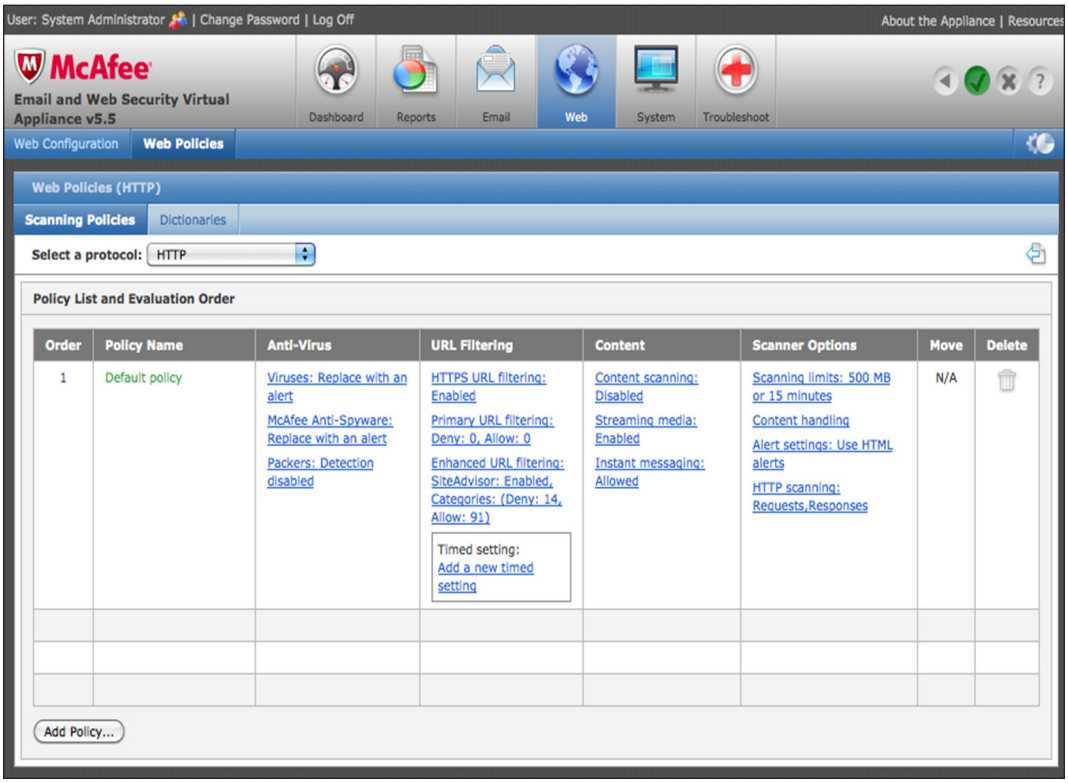
2. Check the box to enable TrustedSource.



## McAfee Email and Web Security Appliance (Continued)

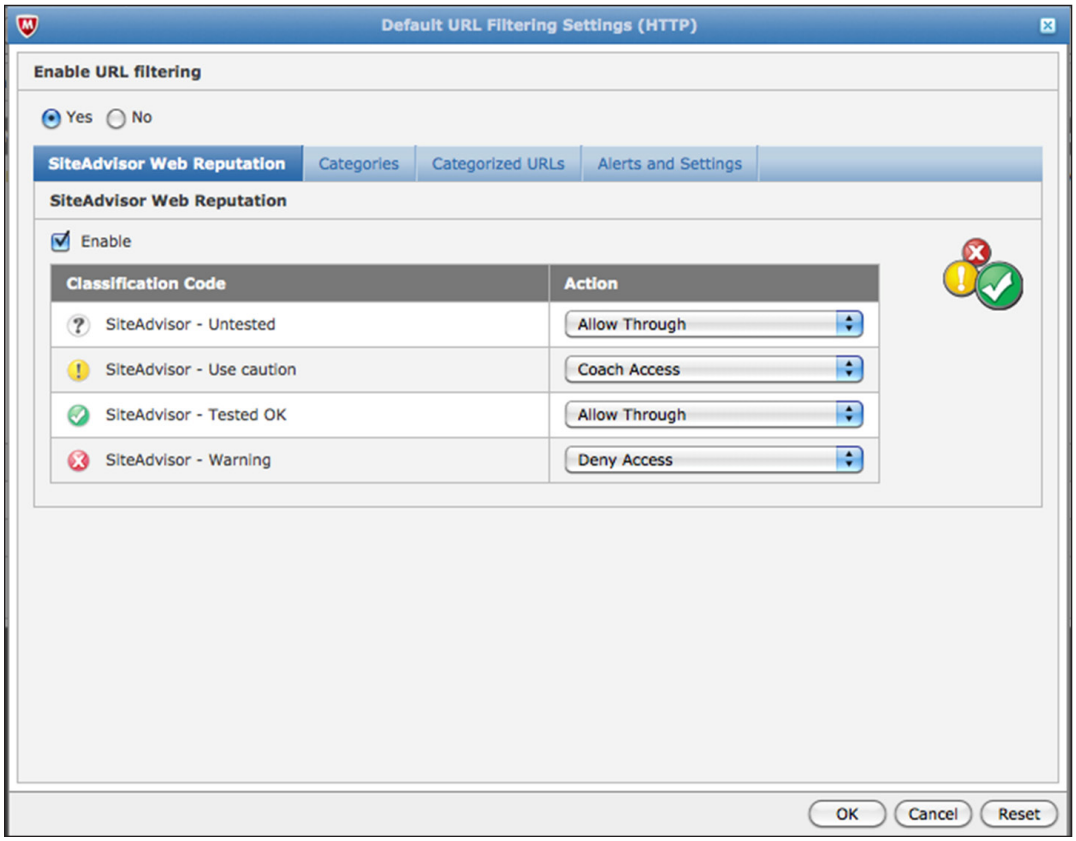
To enable McAfee Global Threat Intelligence web reputation:

1. Under Web, Web Policies, select Enhanced URL filtering: SiteAdvisor in the URL Filtering column.



## McAfee Email and Web Security Appliance (Continued)

2. Under McAfee SiteAdvisor Web Reputation click the Enable box.




» Select another product.

## McAfee SaaS Email Protection

McAfee SaaS Email Protection is integrated with McAfee Global Threat Intelligence message reputation.

This service is enabled by default.

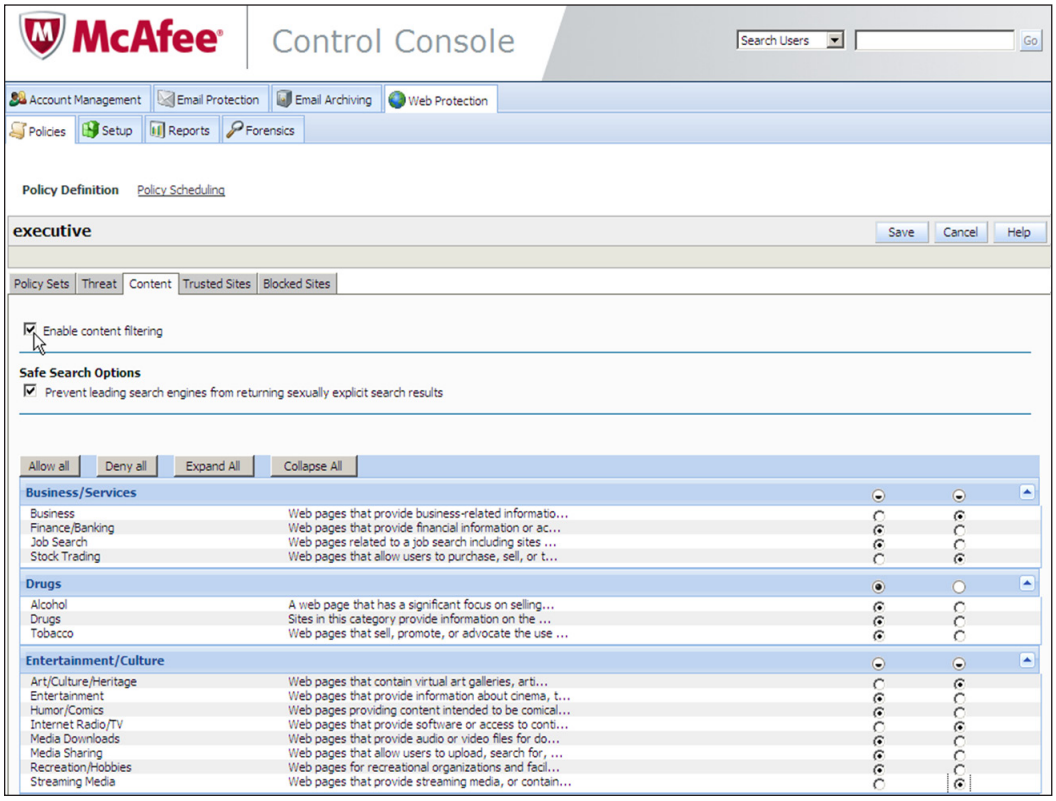
» Select another product.

## McAfee SaaS Web Protection

McAfee SaaS Web Protection is integrated with McAfee Global Threat Intelligence web categorization.

To enable this service:

1. In the administrative console, select the Web Protection tab.
2. Select the Policies tab.
3. Select the Content tab.
4. Check Enable content filtering.
5. Under Safe Search Options, you may choose to check Prevent leading search engines from returning sexually explicit search results.
6. You may further select website allow/deny options by checking the bubbles in the table below.

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