ModSecurity Configuration

For cPanel & WHM version 62

(*Home >> Security Center >> ModSecurity™ Configuration*)

Overview

This interface allows you to configure ModSecurity's global settings.

Note:

The system loads the `/usr/local/apache/conf/modsec2.user.conf` file as an include.

- In previous versions of cPanel & WHM, EasyApache used this file as the default ruleset.
- This file's rules may still affect the way in which ModSecurity functions, which may result in false positives on your system.
- If you see many false positives, check this file for custom rules.

Configure Global Directives

Notes:

- For more information about a setting or directive, click the directive name.
- After you make the desired changes, click *Save* at the bottom of the interface.

In this interface, you can configure the following settings:

Setting	Directive	Description
Audit Log Level	SecAuditEngine	The *Audit Log Level* setting determines how the audit engine logs transactions. You can choose from the following options: - *Log all transactions.* - *Do not log any transactions.* - *Only log noteworthy transations.*
Connections Engine	SecConnEngine	The *Connections Engine* setting determines how the connections engine processes rules. You can choose from the following options: - *Process the rules.* - *Do not process the rules.* - *Process the rules in verbose mode, but do not execute disruptive actions.*
Rules Engine	SecRuleEngine	The *Rules Engine* setting determines how the rules engine processes rules. You can choose from the following options: - *Process the rules.* - *Do not process the rules.* - *Process the rules in verbose mode, but do not execute disruptive actions.*
Backend Compression	SecDisableBackendCompression	The *Backend Compression* setting enables or disables backend compression, but does not affect frontend compression. This setting defaults to *Enabled*.
Geolocation Database	SecGeoLookupDb	The *Geolocation Database* setting allows you to specify the geolocation database's path. Enter the desired path in the *Geolocation Database* text box.
Google Safe Browsing Database	SecGsbLookupDb	The *Google Safe Browsing Database* setting allows you to specify the Google Safe Browsing Database's path. Enter the desired path in the *Google Safe Browsing Database* text box.

Guardian Log	SecGuardianLog	The *Guardian Log* setting allows you to pipe transaction log information to an external application for additional analysis. Enter the path to the desired application in the *Guardian Log* text box.
Project Honey Pot Http:BL API Key	SecHttpBlKey	The *Project Honey Pot Http:BL API Key* setting allows you to supply a Project Honey Pot API Key to use with the `@rbl` operator. Enter the API key in the *Project Honey Pot Http:BL API Key* text box.
Perl Compatible Regular Expressions Library Match Limit	SecPcreMatchLimit	The *Perl Compatible Regular Expressions Library Match Limit* setting determines the match limit for the PCRE library. This setting defaults to `1500`.
Perl Compatible Regular Expressions Library Match Limit Recursion	SecPcreMatchLimit Recursion	The *Perl Compatible Regular Expressions Library Match Limit Recursion* setting determines the match limit recursion for the PCRE library. This setting defaults to `1500`.

Additional documentation

Content by label

There is no content with the specified labels