

# CustomPlugins

## Custom Plugins

### Disclaimer

Custom or third-party plugins described here are not part of the official [SpamAssassin](#) distribution. They may have a different license and are not from the Apache Software Foundation.

Please add links to third-party SA plugins to the bottom of this page. Note that only [SpamAssassin](#) 3.0.0 or later can use these. To use these, just place the file(s) in your SpamAssassin plugin directory, which may be `/usr/share/perl5/Mail/SpamAssassin/Plugin/` (if you use `spamd`, be sure to restart); [SpamAssassin](#) will need at least 1 rule file (ending in `.cf`) to load the plugin, and that will typically use a `loadplugin` line to load a `.pm` file containing the plugin's perl code.

You can also keep the plugin's `.pm` file in your `/etc/mail/spamassassin/` or `/etc/spamassassin/` directory, but you need to specify the plugin's file name as the second argument to `loadplugin`. For example, a plugin named `Mail::SpamAssassin::Plugin::MyPlugin` with a filename of `myplugin.pm`:

```
loadplugin Mail::SpamAssassin::Plugin::MyPlugin myplugin.pm
```

- [Custom Plugins](#)
  - [Disclaimer](#)
  - [Status Information](#)
  - [Unmaintained Plugins](#)
- [Free Plugins](#)
- [Commercial Plugins](#)
- [Format for new entries](#)

Before running these plugins please do the following:

1. Read any extra info available with the plugins, including the comments in the `.cf` files, or the POD documentation in the `.pm` file.
2. Check to make sure that the default scores fit your installation. You might want to modify scores.
3. Make sure to `--lint` the rules after loading them.
4. Test the new plugin. Keep an eye on hits from the new rules to determine if the scoring is right for you.

**Use at your own risk.**

### Status Information

Active: Plugin is actively updated and maintained

Locked: Plugin is not actively updated, but is fine to run and considered "stable"

Defunct: Plugin is no longer maintained, may be out of date or have problems

Please respect the wishes of the authors and/or the site hosts.

### Unmaintained Plugins

Plugins without a recent "Maintained as of:" date have been moved to [UnmaintainedCustomPlugins](#). If you own one, or have confirmed that it is currently usable, feel free to move it back here and update that field.

## Free Plugins

### **Mail::SpamAssassin::Plugin::RedisAWL**

redis support for spamassassin AWL/TxRep

Created by: Markus Benning

Contact: <https://markusbenning.de/>

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2015-06-08

Added: 2015-06-11

Available at: <https://metacpan.org/release/Mail-SpamAssassin-Plugin-RedisAWL>

### **Mail::SpamAssassin::Plugin::RuleTimingRedis**

collect SA rule timings in redis

Created by: Markus Benning

Contact: <https://markusbenning.de/>

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2015-06-08

Added: 2015-06-11

Available at: <https://metacpan.org/release/Mail-SpamAssassin-Plugin-RuleTimingRedis>

Note: The collectd plugin Collectd::Plugins::RedisClient could be used to record counter values.

### **Botnet**

Botnet looks for possible botnet sources of email by checking various DNS values that indicate things such as other ISP's clients or workstations, or misconfigured DNS settings that are more likely to happen with client or workstation addresses than servers. Mirrored for educational purposes with applied patches, as it seems abandoned and nowhere to be found. No other changes are done. As the plugin has some interesting idea's there might be a (partial) rewrite in the future.

Original Author: John Rudd

Maintainer: Thijs Eilander

Contact: via github

License Type: GNU General Public License

Status: Inactive but works fine on 3.4.1

Maintained as of: 2014-11-19

Added: 2015-05-14

Available at: <https://github.com/eilandert/Botnet.pm>

### **Mail::SpamAssassin::Plugin::DecodeShortURLs**

Decodes shortened URLs via HTTP HEAD request to the shortening service and adds the decoded URL into the list of URIs extracted by [SpamAssassin](#) for other plugins to find (e.g. URIDNSBL).

Created by: Steve Freegard

Contact: [steve.freegard@fsl.com](mailto:steve.freegard@fsl.com)

License Type: Apache

Status: Active

Maintained as of: 2013-03-13

Added: 2010-09-17

Available at: <https://github.com/smfreegard/DecodeShortURLs>

### **MTX**

A distributed DNS whitelist. (Named after MX records plus the abbreviation "TX" for "transmit".)

Contact: [Darius](#)

License Type: Apache

Status: Active

Maintained as of: 2018-03-02

Added: 2011-08-12

Available at: <http://www.chaosreigns.com/mtx/>

### **DSPAM**

When using dspam in conjunction with [SpamAssassin](#) and amavisd-new, amavisd-new automatically has dspam calculate the probability of a message being HAM/SPAM and then insert headers. If you have SA installed, the dspam information goes to waste. That is unless you take advantage of this plugin.

Created by: Eric Lubow

Contact: eric at lubow dot org

License Type: Same as [SpamAssassin](#)

Status: active

Maintained as of: 2011-03-21

Added: 2006-12-08

Available at: <http://eric.lubow.org/projects/dspam-spamassassin-plugin/>

Note: Using dspam's results, this module adds a tag/token to the message that SA picks up and based on the score you assign it in the ruleset configuration file, it adds/subtracts that score. Read the homepage link for more information.

#### **crm114**

Plugin to use [CRM114](#)

Created by: [MartinSchuette](#)

Contact: info at mschuette.name

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2011-03-21

Added: 2007-04-08

Available at: <http://mschuette.name/wp/crm114-spamassassin-plugin/> ([crm114.pm](#) and [crm114.cf](#))

#### **Bayes OCR Plugin**

Bayes OCR Plugin performs a Bayesian content analysis of the OCR extracted text to help Spamassassin catch spam messages with attached images.

Created by: PRA Group, DIEE, University of Cagliari (Italy)

Contact: see [Bayes OCR Plugin - Project page](#)

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2011-03-21

Added: 2007-06-14

Available at: [Bayes OCR Plugin - Project page](#)

Note: (Bayes OCR Plugin is still beta!)

#### **Image Cerberus Plugin**

Image Cerberus Plugin performs a content analysis of images attached to e-mails by image processing and pattern recognition techniques.

Created by: PRA Group, DIEE, University of Cagliari (Italy) and Ambient Intelligence Lab, Sardegna DistrICT, Sardegna Ricerche (italy)

Contact: see [Plugin - Project page](#)

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2011-03-21

Added: 2008-08-11

Available at: [Plugin - Project page](#)

#### **Mail::SpamAssassin::Plugin::SaveHits**

Stores a copy of a message in a dated directory when specific rules are hit and then creates a dated directory for each rule that is hit and creates a symlink to the message file allowing you to quickly find messages on a given date hitting a specific rule. Useful for developing and testing new rules.

Created by: Steve Freegard

Contact: [steve.freegard@fsl.com](mailto:steve.freegard@fsl.com)

License Type: Apache

Status: Active

Maintained as of: 2011-03-21

Added: 2009-08-03

Available at: <https://github.com/smfreegard/SaveHits>

### **DNSWL spam reporting**

Adds [DNSWL](#) to the services which receive a report via the command "spamassassin --report" (or -r).

Contact: [Darius](#)

License Type: Apache

Status: Active

Maintained as of: 2018-03-02

Added: 2011-02-21

Available at: [http://www.chaosreigns.com/dnswl/sa\\_plugin/](http://www.chaosreigns.com/dnswl/sa_plugin/)

### **Mail::SpamAssassin::Plugin::LDAPfilter**

Mail::SpamAssassin::Plugin::LDAPfilter provides LDAP-based blacklist and whitelist filtering capabilities to [SpamAssassin](#) 3.x installs. Standard elements from the SMTP session and the RFC822 message are parsed out and searches are submitted to an LDAP server, and scorable responses are returned for any matches. For example, if a message contains a parseable domain name, the domain name will be used as a search key against the LDAP filters, and if a match is found the plugin will return a scorable marker, which could either be positive (blacklist) or negative (whitelist).

Created by: Eric A. Hall

Contact: [ehall@ntrg.com](mailto:ehall@ntrg.com)

License Type: Same as [SpamAssassin](#)

Status: ongoing maintenance, some development

Maintained as of: 2011-01-01

Added: 2005-05-24

Available at: <http://www.eric-a-hall.com/software/spamassassin-ldapfilter/>

### **SAGrey**

SAGrey is a two-phased greylist tool for use inside spamassassin. It first looks to see if the score of the current message exceeds the current "spam" threshold value, and if so then it looks to see if the message sender's email and IP address tuple are already known to the auto-whitelist (AWL) repository. If the message exceeds the spam score and the sender is unknown to spamassassin, SAGrey assumes that this is one-time spam from a throwaway or zombie account, and fires accordingly.

This is badly named, as it does not actually do greylisting.

Created by: Eric A. Hall

Contact: [eric.hall@gmail.com](mailto:eric.hall@gmail.com)

License Type: Same as [SpamAssassin](#)

Status: ongoing maintenance, some development

Maintained as of: 2011-01-01

Added: 2005-08-21

Available at: <http://www.eric-a-hall.com/software/spamassassin-sagrey/>

## **Commercial Plugins**

**Spamhaus Data Query Service Plugin for SpamAssassin**

This plugin allows to get the most out of a Spamhaus Data Query Service (DQS) subscription.

Subscriptions operates on a "free for most" way, in the sense that if you meet the "Free use" restrictions listed [here](#) you are eligible for a free DQS key that you can register at <https://www.spamhaustech.com/dqs/>

DQS offer an increase of up to 42% in spam catch rate compared to Rsync or our public mirrors, as the Virus Bulletin test we routinely carry will show: <https://www.virusbulletin.com/testing/results/latest/vbspam-email-security>

Created by: Spamhaus Technology - Spamassassin Team

Contact: <https://www.spamhaustech.com/>

License Type: Apache License, Version 2.0

Status: Active

Maintained as of: 2019-06-25

Added: 2019-06-25 (date this entry was added)

Available at: <https://docs.spamhaustech.com/40-real-world-usage/SpamAssassin/020-SpamAssassin.html>

Note: Periodically tested by <https://www.virusbulletin.com/testing/vbspam/>

### Commtouch Plug-in for SpamAssassin

Commtouch offers a [SpamAssassin](#) plug-in for its Anti-Spam and Zero-Hour Virus Outbreak Protection technologies. Messages are passed to the Commtouch engine and the results are converted into [SpamAssassin](#) scores. Embedding the Commtouch technology allows existing [SpamAssassin](#) systems to simultaneously increase accuracy and decrease the amount of resources required for maintenance, with an easy and fast integration effort.

Commtouch SA-Plugin — The Commtouch Plug-In is a quick, easy way to inoculate [SpamAssassin](#) protected mail servers against zero-hour threats, and to beef up detection against zombie or botnet-generated spam.

Created by: Commtouch Software Ltd.

Contact: Gabriel.Mizrahi at Commtouch dot com

License Type: Commercial annual subscription

Status: Active

Maintained as of: 2011-03-23

Added: 2008-09-09

Available at: <http://www.commtouch.com/Site/Products/SpamAssassin.asp>

### PhishPatrol™ by Wombat Security Technologies, Inc.

PhishPatrol™ is a dedicated Anti-Phishing email Plug-in that will significantly boost the performance of your [SpamAssassin](#) installation, enabling you to catch many of the spear-phishing emails and zero-hour phishing emails that would otherwise go undetected. PhishPatrol™ is the product of years of research at the world-renowned School of Computer Science at Carnegie Mellon University. It relies on proprietary machine learning techniques and a proprietary set of features to complement your existing anti-spam/anti-virus installation. PhishPatrol™ is backed by a dedicated team of researchers working relentlessly to ensure that their filter keeps up with the latest threats. As a [SpamAssassin](#) plug-in, PhishPatrol™ integrates seamlessly with your existing installation of [SpamAssassin](#). For additional information, contact [info@wombatsecurity.com](mailto:info@wombatsecurity.com).

Created by: Wombat Security Technologies, Inc.

Contact: sales at wombatsecurity dot com

License type: Commercial annual subscription

Status: Active

Maintained as of: 2011-04-01

Added: 2008-10-20

Available at: <http://wombatsecurity.com>

### SNF4SA - Message Sniffer Antispam Plugin for SpamAssassin

The Message Sniffer Antispam Plugin for [SpamAssassin](#) combines a real-time collaborative IP reputation system, distributed competitive machine learning technologies, and a comprehensive content analysis engine that improves both the accuracy and speed of [SpamAssassin](#) without additional tuning.

Created by: ARM Research Labs, LLC

Contact: <http://www.armresearch.com/company/contactUs.jsp>

License Type: Commercial Subscription

Status: Active

Maintained as of: 2012-02-20

Added: 2009-05-12

Available at: <http://www.armresearch.com/products/SNF4SA.jsp>

## Format for new entries

Suggested format (a la [CustomRulesets](#) format):

**name-of-plugin**

(brief description goes here)

Created by: (name)

Contact: (contact addr)

License Type: (license)

Status: Active / Locked / Defunct (see above)

Maintained as of: YYYY-MM-DD

Added: YYYY-MM-DD (date this entry was added)

Available at: (url)

Mirror: (if applicable)

Note: (any extra notes)

Sample Results: (mass-check results if available)