

# StatsAndAnalyzers

## Statistics and log analyzers

These are tools to analyze [SpamAssassin](#) logs and generate reports. Generally, they take syslog data logged by the 'spamd' server as input.

- [mailgraph](#): Generates graphs from syslogs. [demo](#) available.
- [mailscanner-mrtg](#) – [demo](#) available
- [mailwatch](#) – no demo, but the previous link has screenshots
- [monkeynoodle.org](#) spamassassin MRTG scripts: Scans the maillog/syslog and feeds the SA results into a format from which MRTG is used to create graphs. [demo](#) available
- [sa-stats for 3.3](#) Not updated since 3.0 (or earlier) This works OK for 3.2.5, but you might benefit by changing the default log file location, and start time (try "yesterday"). --top=10 seems to produce unlimited output. The script doesn't seem to analyse usefulness of particular rules, but the performance figures might be helpful.
- [munin](#): Munin is a tool for graphing all sorts of information about one or more servers and displaying it in a web interface. It uses the excellent RRDTool (written by Tobi Oetiker) and is written in Perl. [demo](#) available
- [PostConf](#) – Postfix and SA management and content analysis (free and commercial)
- [Perl Monk's rewrite of Mike's Stat Script](#)
- [qmailmrtg](#) – [example](#) available
- [sa-stats.pl \(Dallas Engelken's version\)](#) : Generates a report in text or HTML from a spamd log file or from syslog. not to be confused with the "sa-stats.pl" in the [SpamAssassin](#) distribution; it's entirely different. Rules Emporium is no longer available. There's a copy of version 0.93 available [here](#)
- [sa-exim-stats](#) : Generates rrdtool graphs from sa-exim log files.
- [spamdstats](#): Continuously parses spamd's log file in the background and stores various data in one Berkely DB file to be read by a second script.
- [vispan](#) – [demo](#) available
- [sa-daily-report](#): Generates and mails a report of all the email quarantined as spam the previous day, to allow checking for false positives.
- [spamness](#): An extension for [Mozilla Thunderbird](#) that gives visual feedback on each message's [SpamAssassin](#) score and offers links back to the rules database section of this wiki.

If you plan to parse spamd's syslog output, some helpful notes can be found at [SpamdSyslogFormat](#).