

# RAVMILTER configuration file

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## RAVMILTER configuration file

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### NAME

**RAVMilter** - RAV AntiVirus “**filter client**” for sendmail with libmilter.

### SYNOPSIS

```
${BINDIR}/RAVMilter [-dV] [-C sendmail.cf] [-g 0 | 1 | 2 | 3] [-X[on | off]] [--configuration=sendmail.cf]
[--daemon] [--debug=0 | 1 | 2 | 3] [--addheader[=on | off]] [--help] [--usage] [--version]
```

### DESCRIPTION

This is an external filter program used by **sendmail** (compiled with **libmilter** feature) MTA in order to scan all the incoming/outgoing messages for virus protection and/or content filtering. It uses the **libmilter feature** included in sendmail version 8.11 or later. The program runs as a client for **ravmd**.

### USAGE

**-d, --daemon**

Run as daemon.

**-g, --debug=0 | 1 | 2 | 3**

Enable debug features (where 0 is “silent” and 3 is “verbose”).

**-C, --configuration=sendmail.cf**

Read additional information from this file. See the **NOTES** section below.

**-X, --addheader[=on | off]**

Add or not **X-Version** header to each message scanned.

**-V, --version**

Print to **stdout** RAVMilter version and exits.

**--help**

Print the help screen to the console.

## --usage

Display information about RAVMilter usage.

## NOTES

The **Sendmail** version must be 8.11 or later to compile the **libmilter** feature of **sendmail**. Please read the **libmilter/README** file from the **sendmail** package for instructions on how to compile **sendmail** with this feature. After compiling **sendmail** and installing it with the **libmilter** feature, you can proceed with the installation of **ravmd**.

To configure **RAVMilter**, you must add the following two lines into **/etc/mail/sendmail.mc**:

```
define(`FFR_MILTER', `true')
```

```
INPUT_MAIL_FILTER(`RAVMilter', `S=local:/var/opt/rav/run/RAVMilter.sock, F=R,  
T=S:10s;R:5m;E:5m')
```

After that, you must generate **/etc/mail/sendmail.cf** with the following command:

```
m4 /etc/mail/sendmail.mc > etc/mail/sendmail.cf
```

When **RAVMilter** starts it will parse **/etc/mail/sendmail.cf** to find out what socket to bind (in our example it will bind the UNIX socket **\${DATADIR}/run/RAVMilter.sock**).

## ENVIRONMENT

### RAV\_DATA\_PATH

Starting with version 8.4.1 of **ravmd** the installation directories can be relocated. The environment variable must be declared before starting **RAVMilter** and must point to the new location of RAV data files (**rave**, **log**, **run**, **tmp**, **ravmd.key**, etc.).

## BUGS

Please mail bug reports and suggestions to: [ravteam@ravantivirus.com](mailto:ravteam@ravantivirus.com)

## SEE ALSO

**ravmd(8)**, **ravmd.conf(5)**, **ravav(8)**, **sendmail(8)**