

# RAVEXIM configuration file

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## RAVEXIM configuration file

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### NAME

**ravexim** - RAV AntiVirus filter client" for **Exim**.

### SYNOPSIS

```
${BINDIR}/ravexim rav_data_full_path $sender_address $recipients
```

### DESCRIPTION

The program is executed by the **exim** system filter each time a new message is processed. **ravexim** is used for scanning all incoming/outgoing e-mails for virus protection and/or content filtering. It runs as a "filter client" for **ravmd**.

### USAGE

`rav_data_full_path`

Starting with version 8.4.1, the users can change the default location of RAV directories. When doing so, `rav_data_full_path` must point to the location containing the RAV data files (`rave`, `log`, `run`, `tmp`, `ravmd.key`, etc.).

Default value for `rav_data_full_path` is `${DATADIR}`.

The following parameters are **exim** internal variables:

**`$sender_address`**

The e-mail sender address.

**`$recipients`**

A list with the recipient addresses of a message.

## EXIT CODES

The program returns some of the exit codes defined in the `sysexits.h` file:

### 0 - EX\_OK

Successful termination.

### 64 - EX\_USAGE

The command line parameters are not specified correctly.

### 66 - EX\_NOINPUT

Cannot open a temporary file.

### 69 - EX\_UNAVAILABLE

The **sendmail** executable is not found. You have to create a symbolic link to the `exim` executable: `ln -s /usr/exim/bin/exim /usr/sbin/sendmail`

### 71 - EX\_OSERR

Cannot create a pipe or a new process.

### 73 - EX\_CANTCREAT

Cannot create a temporary file.

### 74 - EX\_IOERR

An error has occurred on a read/write operation.

### 75 - EX\_TEMPFAIL

Temporary error: **ravmd** is not running or it doesn't temporarily accept connections.

### 77 - EX\_NOPERM

The e-mail file is infected and its delivery is denied.

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**Note:** All the other exit codes are those returned by the command: `sendmail -oMr mail-ok -i -f $sender $recipients`

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## BUGS

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

## SEE ALSO

`ravmd.conf(5)`, `ravmd(8)`