



# RAVAV configuration file

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## NAME

**ravav** - RAV AntiVirus command-line version

## SYNOPSIS

```
`${BINDIR}`/ravav [OPTION ...] TARGET [TARGET ...]
```

## DESCRIPTION

**ravav** is a command line antivirus being able to detect and remove known and unknown computer viruses, Trojans and worms. It uses the same engine as all the **RAV AntiVirus** products, with daily updates available on our web site: <http://www.ravantivirus.com/pages/dldupdate.php?type=Daily>.

## OPTIONS

The following parameters are currently recognized by **ravav**:

**-h, --help**

Print the help screen to the console.

**-v, --version**

Display **ravav** version.

**-V, --virlist**

Print the list of viruses.

**-D, --decode\_qto=file\_name**

Decode the specified file from **RAV Quarantine**.

**--license=AuthorizationCode**

Licenses **ravav** using the Authorization Code provided by your supplier, as a string.

**-u, --update=engine|full**

Start the updating process.

**--host=host\_name**

Download files from **host\_name**. The latest versions of **RAV AntiVirus** products can be found on the following ftp site: <ftp://ftp.ravantivirus.com/pub/rav/>. Mirror sites for **RAV AntiVirus** products and updates are available all over the world. A complete and updated list of these mirror sites can be found [here](#).

**--ravepath=engine\_dir**

The path to RAV Engine directory (**rave**). Default value for **engine\_dir** is `${DATADIR}/rave`.

**--hostpath=dirname**

RAV path on **ftp** host. Default value for **dirname** is `/pub/rav`.

**--ftpuser=username**

The user name used on the ftp connection. Default value for **ftpuser** is "ftp".

**--ftppass=password**

The password used on the ftp connection. Default value for **ftppass** is "rave@".

**--all**

Scan all files.

**--smart**

Use smart scan mode (enabled by default).

**--ask**

Ask the user what settings to be used for scanning.

**--clean**

Clean viruses from infected objects.

**--delete**

Delete infected and suspicious files

**--copy**

Copy infected/suspicious objects to quarantine.

**--move**

Move infected/suspicious objects to quarantine.

**--rename**

Rename infected/suspicious using the extension defined with **-R** option.

**-A, --archive=on|off**

Scan inside archives. Default value: **On**.

**-M, --mail=on|off**

Scan mail files. Default value: **On**.

**-H, --heuristics=on|off**

Boolean controlling the heuristic scanning. Default value: **On**.

**-I, --integrity\_check=on|off**

Enable/disable integrity checker. Default value: **Off**.

**-Q, --quarantine=dir\_name**

Specify the path to the Quarantine folder. Default value for **dir\_name** is `${DATADIR}/quarantine`.

**-R, --rename\_ext=extension**

Specify the extension used for rename action. Default extension is "\_??".

**-T, --temp-path=directory**

Specify the temporary directory used by **ravav** to unpack large archived files.

**-l, --listall**

List all scanned files.

**--report=filename**

Report names of viruses found in the filename file.

**--rptall**

Include all scanned files in the filename file.

## --append

Append information to the filename file.

## EXIT STATUS

**ravav** returns the status of the last executed action:

1	The file is clean.
2	Infected file.
3	Suspicious file.
4	The file was cleaned.
5	Clean failed.
6	The file was deleted.
7	Delete failed.
8	The file was successfully copied to quarantine.
9	Copy failed.
10	The file was successfully moved to quarantine.
11	Move failed.
12	The file was renamed.
13	Rename failed.
20	No TARGET is defined.
30	Engine error.
31	Syntax error.
32	Help message.
33	Viruses list.
34	The updating process was successfully completed.
35	The updating process failed.
36	Already updated.
37	The licensing process was successfully completed.
38	The licensing process failed.

## BUGS

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

## SEE ALSO

ravmd(8)