



Linux Ubuntu 26.04 Manual Pages on command 'keyboxd.1'

\$ man keyboxd.1

KEYBOXD(1)

User Commands

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NAME

keyboxd - Public key management for GnuPG

SYNOPSIS

keyboxd [OPTIONS] [COMMAND]

DESCRIPTION

keyboxd is a public key management service for GnuPG.

COMMANDS

Commands are not distinguished from options except for the fact that only one command is allowed.

--version

Print the program version and licensing information.

--help Print a usage message summarizing the most useful command-line options.

--server

Run in server mode and wait for commands on the stdin. The default mode is to create a socket and listen for commands there. This is only used for testing.

--daemon

Run in background daemon mode and listen for commands on a socket. This is the way keyboxd is started on demand by the other GnuPG components. To force starting keyboxd it is in general best to use gpgconf --launch keyboxd.

--supervised

Run in the foreground, sending logs to stderr, and listening on file descriptor 3, which must already be bound to a listening socket. This is useful when running under

systemd or other similar process supervision schemes. This option is not supported on Windows.

OPTIONS

Note that all long options with the exception of `--options` and `--homedir` may also be given in the configuration file after stripping off the two leading dashes.

`--options file`

Reads configuration from file instead of from the default per-user configuration file. The default configuration file is named `?keyboxd.conf?` and expected in the home directory.

`--homedir dir`

Set the name of the home directory to dir. This option is only effective when used on the command line. The default is the directory named `?gnupg?` directly below the home directory of the user unless the environment variable `GNUPGHOME` has been set in which case its value will be used. Many kinds of data are stored within this directory.

`-v`

`--verbose`

Outputs additional information while running. You can increase the verbosity by giving several verbose commands to keyboxd, such as `-vv`.

`--log-file file`

Append all logging output to file. This is very helpful in seeing what the agent actually does. Use `?socket://?` to log to socket.

`--debug-level level`

Select the debug level for investigating problems. level may be a numeric value or by a keyword:

none No debugging at all. A value of less than 1 may be used instead of the keyword.

basic Some basic debug messages. A value between 1 and 2 may be used instead of the keyword.

advanced

More verbose debug messages. A value between 3 and 5 may be used instead of the keyword.

expert Even more detailed messages. A value between 6 and 8 may be used instead of

the keyword.

guru All of the debug messages you can get. A value greater than 8 may be used in?

stead of the keyword. The creation of hash tracing files is only enabled if

the keyword is used.

How these messages are mapped to the actual debugging flags is not specified and may change with newer releases of this program. They are however carefully selected to best aid in debugging.

--debug flags

Set debugging flags. This option is only useful for debugging and its behavior may change with a new release. All flags are or-ed and may be given in C syntax (e.g. 0x0042) or as a comma separated list of flag names. To get a list of all supported flags the single word "help" can be used.

--debug-all

Same as --debug=0xffffffff

FILES

Keyboxd uses a configuration file which controls the operation of keyboxd. By default they may all be found in the current home directory (see: [option --homedir]).

keyboxd.conf

This is the standard configuration file read by keyboxd on startup. It may contain any valid long option; the leading two dashes may not be entered and the option may not be abbreviated. This file is also read after a SIGHUP however not all options will actually have an effect. This default name may be changed on the command line (see: [option --options]). You should backup this file.

pubring.db

This file is a database in SQLite format, for public key material. You should backup this file.

BUGS

Please report bugs to <<https://dev.gnupg.org>>.

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