

NAME

uuidd – UUID generation daemon

SYNOPSIS

uuidd [options]

DESCRIPTION

The **uuidd** daemon is used by the UUID library to generate universally unique identifiers (UUIDs), especially time-based UUIDs, in a secure and guaranteed-unique fashion, even in the face of large numbers of threads running on different CPUs trying to grab UUIDs.

OPTIONS

-d, --debug

Run **uuidd** in debugging mode. This prevents **uuidd** from running as a daemon.

-F, --no-fork

Do not daemonize using a double-fork.

-k, --kill

If currently a uuidd daemon is running, kill it.

-n, --uuids *number*

When issuing a test request to a running **uuidd**, request a bulk response of *number* UUIDs.

-P, --no-pid

Do not create a pid file.

-p, --pid *path*

Specify the pathname where the pid file should be written. By default, the pid file is written to *{runstatedir}/uuidd/uuidd.pid*.

-q, --quiet

Suppress some failure messages.

-r, --random

Test uuidd by trying to connect to a running uuidd daemon and request it to return a random-based UUID.

-S, --socket-activation

Do not create a socket but instead expect it to be provided by the calling process. This implies **--no-fork** and **--no-pid**. This option is intended to be used only with **systemd**(1). It needs to be enabled with a configure option.

-s, --socket *path*

Make uuidd use this pathname for the unix-domain socket. By default, the pathname used is *{runstatedir}/uuidd/request*. This option is primarily for debugging purposes, since the pathname is hard-coded in the **libuuid** library.

-T, --timeout *number*

Make **uuidd** exit after *number* seconds of inactivity.

-t, --time

Test **uuidd** by trying to connect to a running uuidd daemon and request it to return a time-based UUID.

-h, --help

Display help text and exit.

-V, --version

Print version and exit.

EXAMPLE

Start up a daemon, print 42 random keys, and then stop the daemon:

```
uuidd -p /tmp/uuidd.pid -s /tmp/uuidd.socket
uuidd -d -r -n 42 -s /tmp/uuidd.socket
uuidd -d -k -s /tmp/uuidd.socket
```

AUTHOR

The **uuidd** daemon was written by [Theodore Ts'o](mailto:tytso@mit.edu) <tytso@mit.edu>.

SEE ALSO

uuid(3), **uuidgen**(1)

REPORTING BUGS

For bug reports, use the issue tracker at <https://github.com/util-linux/util-linux/issues>.

AVAILABILITY

The **uuidd** command is part of the util-linux package which can be downloaded from [Linux Kernel Archive](https://www.kernel.org/pub/linux/utils/util-linux/) <<https://www.kernel.org/pub/linux/utils/util-linux/>>.