

**NAME**

uidd - UUID generation daemon

**SYNOPSIS**

**uidd** [ **-d** ] [ **-p** *pidfile* ] [ **-s** *socketpath* ] [ **-T** *timeout* ]

**uidd** [ **-r** | **-t** ] [ **-n** *number* ] [ **-s** *socketpath* ]

**uidd -k**

**DESCRIPTION**

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

**OPTIONS**

**-d** Run **uidd** in debugging mode. This prevents uidd from running as a daemon.

**-k** If a currently uidd daemon is running, kill it.

**-n** *number*

When issuing a test request to a running uidd, request a bulk response of *number* UUID's.

**-p** *pidfile*

Specify the pathname where the pid file should be written. By default, the pid file is written to /var/lib/libuuid/uidd.pid.

**-s** *socketpath*

Specify the pathname used for the unix-domain socket used by uidd. By default, the pathname used is /var/lib/libuuid/request. This is primarily for debugging purposes, since the pathname is hard-coded in the libuuid library.

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

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

**-T** *timeout*

Specify a timeout for uidd. If specified, then uidd will exit after *timeout* seconds of inactivity.

**AUTHOR**

The **uuidd** daemon was written by Theodore Ts'o <tytso@mit.edu>.

**AVAILABILITY**

**uuidd** is part of libuuid from the e2fsprogs package and is available from <http://e2fsprogs.sourceforge.net>.

**SEE ALSO**

**libuuid(3)**, **uuidgen(1)**