

**NAME**

uuiidd - UUID generation daemon

**SYNOPSIS**

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

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

**uuiidd -k**

**DESCRIPTION**

The **uuiidd** 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 **uuiidd** in debugging mode. This prevents uuiidd from running as a daemon.
- k** If a currently uuiidd daemon is running, kill it.
- n** *number*  
When issuing a test request to a running uuiidd, 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/uuiidd.pid`.
- s** *socketpath*  
Specify the pathname used for the unix-domain socket used by uuiidd. 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 uuiidd by trying to connect to a running uuiidd daemon and request it to return a random-based UUID.
- t** Test uuiidd by trying to connect to a running uuiidd daemon and request it to return a time-based UUID.
- T** *timeout*  
Specify a timeout for uuiidd. If specified, then uuiidd will exit after *timeout* seconds of inactivity.

**AUTHOR**

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

**AVAILABILITY**

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

**SEE ALSO**

**libuuuid(3)**, **uuidgen(1)**