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 /run/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 /run/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.

  −V, **−−version**

    Output version information and exit.

  −h, **−−help**

    Display help screen 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 <tytso@mit.edu>.

SEE ALSO

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

AVAILABILITY

The uuidd daemon is part of the util-linux package and is available from the Linux Kernel Archive ⟨https://www.kernel.org/pub/linux/utils/util-linux/⟩.