NAME

uuid_time − extract the time at which the UUID was created

SYNOPSIS

#include <uuid.h>

time_t uuid_time(uuid_t *uu***, struct timeval ****ret_tv***)**

DESCRIPTION

The **uuid_time**() function extracts the time at which the supplied time−based UUID *uu* was created. Note that the UUID creation time is only encoded within certain types of UUIDs. This function can only reasonably expect to extract the creation time for UUIDs created with the **uuid_generate_time**(3) and **uuid_generate_time_safe**(3) functions. It may or may not work with UUIDs created by other mechanisms.

RETURN VALUE

The time at which the UUID was created, in seconds since January 1, 1970 GMT (the epoch), is returned (see **time**(2)). The time at which the UUID was created, in seconds and microseconds since the epoch, is also stored in the location pointed to by *ret_tv* (see **gettimeofday**(2)).

AUTHORS

Theodore Y. Ts'o

SEE ALSO

uuid(3), **uuid_clear**(3), **uuid_compare**(3), **uuid_copy**(3), **uuid_generate**(3), **uuid_is_null**(3), **uuid_parse**(3), **uuid_unparse**(3)

REPORTING BUGS

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

AVAILABILITY

The **libuuid** library is part of the util−linux package since version 2.15.1. It can be downloaded from Linux Kernel Archive <https://www.kernel.org/pub/linux/utils/util−linux/>.