

NAME

uuid_parse – convert an input UUID string into binary representation

SYNOPSIS

```
#include <uuid.h>
```

```
int uuid_parse( char *in, uuid_t uu);
```

DESCRIPTION

The **uuid_parse** function converts the UUID string given by *in* into the binary representation. The input UUID is a string of the form 1b4e28ba-2fa1-11d2-883f-b9a761bde3fb (in **printf(3)** format "%08x-%04x-%04x-%04x-%012x", 36 bytes plus the trailing '\0').

RETURN VALUE

Upon successfully parsing the input string, 0 is returned, and the UUID is stored in the location pointed to by *uu*, otherwise -1 is returned.

CONFORMING TO

This library parses UUIDs compatible with OSF DCE 1.1, and hash based UUIDs V3 and V5 compatible with RFC-4122.

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AVAILABILITY

libuuid is part of the util-linux package since version 2.15.1 and is available from <https://www.kernel.org/pub/linux/utils/util-linux/>.

SEE ALSO

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