



Linux Ubuntu 26.04 Manual Pages on command 'uuid_parse.3'

\$ man uuid_parse.3

UUID_PARSE(3) Programmers Manual UUID_PARSE(3)

NAME

uuid_parse - convert an input UUID string into binary representation

SYNOPSIS

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

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

```
int uuid_parse_range(const char *in_start, const char *in_end, 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'`).

The `uuid_parse_range()` function works like `uuid_parse()` but parses only range in string specified by `in_start` and `in_end` pointers.

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 <<https://tools.ietf.org/html/rfc4122>>.

AUTHORS

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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)

REPORTING BUGS

For bug reports, use the issue tracker <<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/>>.

util-linux 2.41.3

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