



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

\$ man re_comp.3

re_comp(3) Library Functions Manual re_comp(3)

NAME

re_comp, re_exec - BSD regex functions

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#define _REGEX_RE_COMP

#include <sys/types.h>

#include <regex.h>

[[deprecated]] char *re_comp(const char *regex);

[[deprecated]] int re_exec(const char *string);
```

DESCRIPTION

re_comp() is used to compile the null-terminated regular expression pointed to by regex. The compiled pattern occupies a static area, the pattern buffer, which is overwritten by subsequent use of re_comp(). If regex is NULL, no operation is performed and the pattern buffer's contents are not altered.

re_exec() is used to assess whether the null-terminated string pointed to by string matches the previously compiled regex.

RETURN VALUE

re_comp() returns NULL on successful compilation of regex otherwise it returns a pointer to an appropriate error message.

re_exec() returns 1 for a successful match, zero for failure.

ATTRIBUTES

[illegible]

None.

4.3BSD.

These functions are obsolete; the functions documented in `regcomp(3)` should be used instead.

regcomp(3), regex(7), GNU regex manual

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