



Red Hat Enterprise Linux Release 9.2 Manual Pages on 're_comp.3' command

\$ man re_comp.3

RE_COMP(3) Linux Programmer's Manual RE_COMP(3)

NAME

re_comp, re_exec - BSD regex functions

SYNOPSIS

```
#define _REGEX_RE_COMP
#include <sys/types.h>
#include <regex.h>

char *re_comp(const char *regex);

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

For an explanation of the terms used in this section, see at?

tributes(7).

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?Interface ? Attribute ? Value ?

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?re_comp(), re_exec() ? Thread safety ? MT-Unsafe ?

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CONFORMING TO

4.3BSD.

NOTES

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

SEE ALSO

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

COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

GNU 2017-09-15 RE_COMP(3)