

NAME

PCRE2 - Perl-compatible regular expressions (revised API)

SYNOPSIS

```
#include <pcre2.h>

int pcre2_set_newline(pcre2_compile_context *ccontext,
    uint32_t value);
```

DESCRIPTION

This function sets the newline convention within a compile context. This specifies which character(s) are recognized as newlines when compiling and matching patterns. The second argument must be one of:

| | |
|-----------------------|---------------------------------|
| PCRE2_NEWLINE_CR | Carriage return only |
| PCRE2_NEWLINE_LF | Linefeed only |
| PCRE2_NEWLINE_CRLF | CR followed by LF only |
| PCRE2_NEWLINE_ANYCRLF | Any of the above |
| PCRE2_NEWLINE_ANY | Any Unicode newline sequence |
| PCRE2_NEWLINE_NUL | The NUL character (binary zero) |

The result is zero for success or PCRE2_ERROR_BADDATA if the second argument is invalid.

There is a complete description of the PCRE2 native API in the **pcre2api** page and a description of the POSIX API in the **pcre2posix** page.