

NAME

PCRE2 - Perl-compatible regular expressions (revised API)

SYNOPSIS

```
#include <pcre2.h>
```

```
int pcre2_set_max_pattern_length(pcre2_compile_context *ccontext,  
    PCRE2_SIZE value);
```

DESCRIPTION

This function sets, in a compile context, the maximum text length (in code units) of the pattern that can be compiled. The result is always zero. If a longer pattern is passed to **pcre2_compile()** there is an immediate error return. The default is effectively unlimited, being the largest value a PCRE2_SIZE variable can hold.

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.