

**NAME**

`pcre2-config` - program to return PCRE2 configuration

**SYNOPSIS**

```
pcre2-config [--prefix] [--exec-prefix] [--version]  
  [--libs8] [--libs16] [--libs32] [--libs-posix]  
  [--cflags] [--cflags-posix]
```

**DESCRIPTION**

`pcre2-config` returns the configuration of the installed PCRE2 libraries and the options required to compile a program to use them. Some of the options apply only to the 8-bit, or 16-bit, or 32-bit libraries, respectively, and are not available for libraries that have not been built. If an unavailable option is encountered, the "usage" information is output.

**OPTIONS**

- prefix** Writes the directory prefix used in the PCRE2 installation for architecture independent files (*/usr* on many systems, */usr/local* on some systems) to the standard output.
- exec-prefix**  
Writes the directory prefix used in the PCRE2 installation for architecture dependent files (normally the same as **--prefix**) to the standard output.
- version** Writes the version number of the installed PCRE2 libraries to the standard output.
- libs8** Writes to the standard output the command line options required to link with the 8-bit PCRE2 library (**-lpcre2-8** on many systems).
- libs16** Writes to the standard output the command line options required to link with the 16-bit PCRE2 library (**-lpcre2-16** on many systems).
- libs32** Writes to the standard output the command line options required to link with the 32-bit PCRE2 library (**-lpcre2-32** on many systems).
- libs-posix** Writes to the standard output the command line options required to link with PCRE2's POSIX API wrapper library (**-lpcre2-posix -lpcre2-8** on many systems).
- cflags** Writes to the standard output the command line options required to compile files that use PCRE2 (this may include some **-I** options, but is blank on many systems).
- cflags-posix**

Writes to the standard output the command line options required to compile files that use PCRE2's POSIX API wrapper library (this may include some **-I** options, but is blank on many systems).

**SEE ALSO**

**pcre2(3)**

**AUTHOR**

This manual page was originally written by Mark Baker for the Debian GNU/Linux system. It has been subsequently revised as a generic PCRE2 man page.

**REVISION**

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