GPP

GPP is a general-purpose preprocessor with customizable syntax, suitable for a wide range of preprocessing tasks. Its independence from any one programming language makes it much more versatile than the C preprocessor (cpp), while its syntax is lighter and more flexible than that of GNU m4. There are built-in macros for use with C/C++, LaTeX, HTML, XHTML, and Prolog files.

GPP is Free Software. It is distributed under the terms of the GNU Lesser General Public Licence.

Obtaining GPP

You can download portable source packages for the current and previous releases on GitHub or nothingisreal.com. You can also browse, download, or clone the development version on GitHub.

Installation

To configure, build, and install from the portable source packages, see the included `INSTALL` file. (In brief, `./configure && make && make install` should work in most cases.)

For other systems, including Microsoft Windows, you may be able to follow the `INSTALL` instructions with the help of a Unix-like environment such as Cygwin or MSYS. Failing that, copy the file `config.h.in` to `src/config.h`. Open the file and follow the instructions inside to modify it based on your system's capabilities. Then use a C compiler to compile the `gpp.c` file in the `src` subdirectory with the macro `HAVE_CONFIG_H` defined. On Microsoft Windows systems, you may need to also define the macro `WIN_NT` if your compiler does not already define it by default.

Links to binary packages are available on the GPP home page.

Documentation

Documentation is included in the source package. It is also available online on the GPP home page.

Contributing

Contributions are welcome. Please post bug reports and feature requests on the issue tracker. Feel free to fork the project and send pull requests for integration into the main distribution.