

POWUA BUILDING SOFTWARE

CCACHE	<p>ccache is a compiler cache. It acts as a caching pre-processor to C/C++ compilers, using the -E compiler switch and a hash to detect when a compilation can be satisfied from cache. This often results in a 5 to 10 times speedup in common compilations.</p>	http://ccache.samba.org
CCONTROL	<p>The ccontrol program takes over the roles of the compiler, linker and make, and reads a configuration file to decide what to do before invoking them. This is particularly useful for centralized control over commands and options, such as enabling distcc and ccache. It is also great for controlling parallelism and which compiler versions to use, based on the directory and make targets.</p>	http://ccontrol.ozlabs.org
DISTCC	<p>distcc is a program to distribute compilation of C or C++ code across several machines on a network. distcc should always generate the same results as a local compile, is simple to install and use, and is often significantly faster than a local compile. distcc does not require all machines to share a filesystem, have synchronized clocks, or to have the same libraries or header files installed.</p>	http://distcc.samba.org
GCC	<p>The GNU C compiler, a fairly portable optimizing compiler for C.</p>	http://gcc.gnu.org
GFORTTRAN	<p>This is the GNU Fortran 95 compiler, which compiles Fortran 95 on platforms supported by the gcc compiler. It uses the gcc backend to generate optimized code.</p>	http://gcc.gnu.org/fortran