Subject: ChromiumBrowserExample compilation error due to lack of "cef_atomicops_x86_gcc.h"
Posted by sitev_ru on Sat, 16 Dec 2017 17:16:05 GMT
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Try this   https://www.ultimatepp.org/src$ChromiumBrowser$ChromiumBrows er$en-us.html, select "Building CEF application on Windows"

My logs:

----- ChromiumBrowserExample (GUI MT NOGTK USEMALLOC MAIN GCC DEBUG DEBUG_FULL WIN32)
main.cpp
In file included from C:\MyApps\cef/include/base/cef_atomic_ref_count.h:90:0,
         from C:\MyApps\cef/include/cef_base.h:34,
         from C:\MyApps\cef/include/cef_client.h:41,
         from C:\work\upp/bazaar/ChromiumBrowser/ClientHandler.h:12,
         from C:\work\upp/bazaar/ChromiumBrowser/ChromiumBrowser.h:5,
         from   C:\work\upp\bazaar\ChromiumBrowserExample\ChromiumBrowserExa mple.h:5,
         from C:\work\upp\bazaar\ChromiumBrowserExample\main.cpp:1:
C:\MyApps\cef/include/base/cef_atomicops.h:184:57: fatal error:
include/base/internal/cef_atomicops_x86_gcc.h: No such file or directory
 #include "include/base/internal/cef_atomicops_x86_gcc.h"
                                                         ^
compilation terminated.
ChromiumBrowserExample: 1 file(s) built in (0:02.59), 2590 msecs / file, duration = 3229 msecs, parallelization 0%

There were errors. (0:03.24)

Subject: Re: ChromiumBrowserExample compilation error due to lack of "cef_atomicops_x86_gcc.h"
Posted by Zbych on Sun, 17 Dec 2017 19:34:05 GMT
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My wild guess is that you are trying to compile it with GCC or to compile x64 version to x86 target or vice versa.
Please make sure that you use MSVC compiler and check CEF version and target version in TheIDE.
I made clean installation of Upp and 32-bit CEF and after fixing some *lib paths, it compiled without any error.
Updates in bazaar and documentation should be visible tomorrow.

There is also problem that debug and release files from CEF have the same name but are located in different directories and I don't know how to configure TheIDE to use one path for debug version and another for release.
On Linux it doesn't matter, you can link release version of CEF to debug version of your

application, but on Windows some symbols are not visible and linker shows errors.