

Wt - Bug #3738

Wt fails to compile WIOService with Cygwin

01/23/2015 01:16 PM - Anonymous

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|--|-----------|------------------------|------------|
| Status: | New | Start date: | 01/23/2015 |
| Priority: | Normal | Due date: | |
| Assignee: | Wim Dumon | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | 3.3.3 | | |
| Description | | | |
| When compiling Wt 3.3.3 with Cygwin 1.7.33-2(0.280/5/3) on Win7, it fails to compile WIOService. | | | |
| Environment: | | | |
| Cygwin's: | | | |
| - gcc 4.9.2 | | | |
| - Boost 1.55 (provided by cygwin) | | | |
| - cmake 2.8.9 | | | |
| • make 4.0 | | | |
| I used cmake -DBOOST_PREFIX=/usr -DSSL_PREFIX=/usr/lib -DWT_CPP_11_MODE=-std=gnu++0x /cygdrive/c/projects/wt-3.3.3/ | | | |
| I get the following error: | | | |
| WIOService cannot be compiled, because fd_set is not defined. | | | |
| I removed ADD_DEFINITIONS(-D__USE_W32_SOCKETS) from CMakeLists.txt and replaced | | | |
| <pre>#ifdef __CYGWIN__ #include <winsock2.h> // for gethostname() #endif</pre> | | | |
| with | | | |
| <pre>#ifdef __USE_W32_SOCKETS #include <winsock2.h> // for gethostname() #endif</pre> | | | |
| in src/http/Configuration.C | | | |
| These changes fixed the compilation errors, however I am not sure, if these changes are correct. | | | |
| See also http://redmine.webtoolkit.eu/boards/2/topics/10235 | | | |

History

#1 - 03/02/2015 11:41 AM - Koen Deforche

- Assignee set to Wim Dumon