

QGIS Application - Bug report #7902

Compile error - app/main.cpp

2013-05-26 01:00 AM - Loïc BARTOLETTI

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Build/Install		
Affected QGIS version:	master	Regression?:	No
Operating System:	Unix/BSD	Easy fix?:	No
Pull Request or Patch supplied:	No	Resolution:	
Crashes QGIS or corrupts data:	No	Copied to github as #:	16774
Description			
FreeBSD and other unix also using posix signal. We have build error with app/main.cpp because the <code>#ifdef #include</code> on line 89 is only for linux : <pre>/usr/home/bart/Quantum-GIS/src/app/main.cpp:291: error: 'SIGQUIT' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:291: error: 'signal' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:292: error: 'SIGILL' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:293: error: 'SIGFPE' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:294: error: 'SIGSEGV' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:295: error: 'SIGBUS' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:296: error: 'SIGSYS' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:297: error: 'SIGTRAP' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:298: error: 'SIGXCPU' was not declared in this scope /usr/home/bart/Quantum-GIS/src/app/main.cpp:299: error: 'SIGXFSZ' was not declared in this scope gmake[2]: *** [src/app/CMakeFiles/qgis.dir/main.cpp.o] Erreur 1 gmake[1]: *** [src/app/CMakeFiles/qgis.dir/all] Erreur 2 gmake: *** [all] Erreur 2</pre> Solution : Include <code>unistd</code>, <code>execinfo</code> and <code>signal</code> also for unix/bsd platform. Example for FreeBSD (with <code>Q_OS_*</code> defined) : <pre>#ifdef Q_OS_FREEBSD /* and other unix bsd ? */ #include <unistd.h> #include <execinfo.h> #include <signal.h> #endif</pre>			
Related issues:			
Related to QGIS Application - Bug report # 7908: Compile error - backtrace - ...		Closed	2013-05-26

Associated revisions

Revision 8c768bc5 - 2013-05-26 10:22 AM - Jürgen Fischer

fix #7902

History

#1 - 2013-05-26 01:23 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"8c768bc51a35e7230dd2266b0686ac52fad31822".