

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 #ifdef #include on line 89 is only for linux :

```
/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
```

Solution :

Include unistd, execinfo and signal also for unix/bsd platform. Example for FreeBSD (with Q_OS_* defined) :

```
#ifdef Q_OS_FREEBSD /* and other unix bsd ? */
#include <unistd.h>
#include <execinfo.h>
#include <signal.h>
#endif
```

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".