QGIS Application - Bug report #8577
Build error with testqgisappclipboard

2013-09-05 10:36 AM - Larry Shaffer

Status:	Closed			
Priority:	Normal			
Assignee:	Radim Blazek			
Category:				
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	Mac OS X	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed	
Crashes QGIS or corrupts data:		**Copied to github as #:**	17320	

Description

Scanning dependencies of target qgis_qgisappclippboard

[100%] Building CXX object tests/src/app/CMakeFiles/qgis_qgisappclippboard.dir/testqgisappclipboard.cpp.o

Linking CXX executable ../../../output/bin/qgis_qgisappclippboard

Undefined symbols for architecture x86_64:

  "_GetCurrentProcess", referenced from:

    QgisApp::bringAllToFront() in libqgis_app.a(qgisapp.cpp.o)

  "_LSOpenCFURLRef", referenced from:

    QgisApp::openURL(QString, bool) in libqgis_app.a(qgisapp.cpp.o)

  "_SetFrontProcess", referenced from:

    QgisApp::bringAllToFront() in libqgis_app.a(qgisapp.cpp.o)

ld: symbol(s) not found for architecture x86_64

clang: error: linker command failed with exit code 1 (use -v to see invocation)

make[2]: *** [output/bin/qgis_qgisappclippboard] Error 1

make[1]: *** [tests/src/app/CMakeFiles/qgis_qgisappclippboard.dir/all] Error 2

Commenting out the test in <src>/tests/src/app/CMakeLists.txt, and the app builds:

ADD_QGIS_TEST(qgisappclippboard testqgisappclipboard.cpp)

Associated revisions

Revision 9ebf1fee - 2013-09-05 08:34 PM - Radim Blazek

add OS X specific lib to app tests, hopefully fixes #8577

History

#1 - 2013-09-05 11:35 AM - Radim Blazek

- Status changed from Open to Closed

Fixed in changeset commit:"9ebf1feea1c443cc34b3caf5a419e007f5a97923".

#2 - 2013-09-05 11:36 AM - Radim Blazek

- Status changed from Closed to Feedback

Please try with commit:9ebf1fe, I added the same what is used for main app.

#3 - 2013-09-05 11:55 AM - Larry Shaffer

Hi Radim,

Yes, that compiled and the following passed:

    ctest --verbose --tests-regex qgisappclippboard

All tests ran as well (13/74 failures, but that's not uncommon). Thanks!

#4 - 2013-09-05 11:55 AM - Larry Shaffer

- Resolution set to fixed

- Status changed from Feedback to Resolved

#5 - 2013-09-05 11:57 AM - Larry Shaffer

- Status changed from Resolved to Closed