QGIS Application - Bug report #13680
compile fails attempting to generate qgsversion.h
2015-10-26 07:41 PM - William Kyngesburye

Status: Closed
Priority: Normal
Assignee:
Category: Build/Install
Affected QGIS version: master
Operating System: OS X
Pull Request or Patch supplied: No
Crashes QGIS or corrupts data: No

Regression?: No
Easy fix?: No
Resolution: Copied to github as #: 21712

Description

In QGIS 2.10, qgsversion was set wrong (empty), but at least it was set. Now in 2.12 (release) it causes compilation to fail with:

fatal: Not a git repository (or any of the parent directories): .git
make[2]: *** [qgsversion.h] Error 128
make[1]: *** [CMakeFiles/version.dir/all] Error 2

It looks like the problem is that cmake is misidentifying the release source as a git repository, then it uses git to try to generate the version string, instead of the "exported" it should be.

    FIND_FILE(GIT_MARKER index PATHS ${CMAKE_SOURCE_DIR}/.git)

According to the cmake docs, PATHS adds to a set of standard paths find_file looks in, and it ends up finding the "index" header in GEOS. To make it only look in the source/.git for the marker, add the NO_DEFAULT_PATH flag to find_file, like:

    FIND_FILE(GIT_MARKER index NO_DEFAULT_PATH PATHS ${CMAKE_SOURCE_DIR}/.git)

Associated revisions

Revision 9a081df1 - 2016-02-14 08:43 PM - Jürgen Fischer

git marker detection (fixes #13680)

History

#1 - 2015-11-07 11:26 AM - Giovanni Manghi
- Target version deleted (Version 2.12)

#2 - 2016-02-14 11:44 AM - Jürgen Fischer
- Status changed from Open to Closed

Fixed in changeset commit:"9a081df1059cabd77c7dffbba5828a977731dafe".

2022-02-27