# QGIS Application - Bug report #3431
# fix build from pure-git clone

2011-01-22 03:56 AM - Sandro Santilli

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Low | | | |
| **Assignee:** | nobody - | | | |
| **Category:** | Build/Install | | | |
| **Affected QGIS version:** | | **Regression?:** | No | |
| **Operating System:** | Debian | **Easy fix?:** | No | |
| **Pull Request or Patch supplied:** | | **Resolution:** | fixed | |
| **Crashes QGIS or corrupts data:** | | **Copied to github as #:** | 13491 | |

**Description**

When fetching qgis from github directly there's no way git-svn can obtain the svn version number. This is instead attempted by CMake.

The attached patch uses (when source is a git repo) only the git history, w/out involving svn, and extracts the svn revision id from git commit log (metadata).

Only works if git history didn't diverge from svn history for more than 10 commits.

Patch is here: http://strk.keybit.net/tmp/0001-Make-it-possible-to-generate-qgissvnversion.h-from-a.patch

**History**

**#1 - 2011-01-22 03:56 AM - Sandro Santilli**

BTW, the patch is in mailbox format, good for reading by git-am.

**#2 - 2011-01-22 04:47 AM - Jürgen Fischer**

*- Resolution set to fixed*

*- Status changed from Open to Closed*

fixed in commit:975b0fc7 (SVN r15066).  surprisingly git doesn't have a builtin sed - or I just didn't find it yet.