

QGIS Application - Bug report #11081

FindGEOS does not find a development version (GEOS_VERSION "x.x.xdev")

2014-08-20 02:16 AM - Gabriele Monfardini

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 19414
Description		
<p>qgis master up-to-date (2014-08-20)</p> <p>S.O. kubuntu linux</p> <p>I use a development version of geos, GEOS_VERSION="3.5.0dev", installed in /usr/local/bin</p> <p>cmake fails with error</p> <p>CMake Error at cmake/FindGEOS.cmake:162 (STRING): string sub-command REGEX, mode MATCH needs at least 5 arguments total to command</p> <p>At line 162</p> <pre>STRING(REGEX MATCH "[0-9]+\\\\\\\\[0-9]\\\\\\\\[0-9]+" GEOS_VERSION \${GEOS_VERSION})</pre> <p>fails since \${GEOS_VERSION} is empty.</p> <p>\${GEOS_VERSION} is empty since at line 161</p> <pre>STRING(REGEX MATCH "#define GEOS_VERSION \\"[0-9]+\\\\\\\\[0-9]+\\\\\\\\[0-9]+\\" GEOS_VERSION \${VERSIONFILE})</pre> <p>does not find any match since in my geos_c.h I have</p> <pre>#define GEOS_VERSION "3.5.0dev"</pre> <p>Proposed solution is to change line 161 with</p> <pre>STRING(REGEX MATCH "#define GEOS_VERSION \\"[0-9]+\\\\\\\\[0-9]+\\\\\\\\[0-9]+(dev)*\\" GEOS_VERSION \${VERSIONFILE})</pre> <p>I've tested this against a dev and a non dev version and it seems to work.</p> <p>Attached you'll find a unified git diff patch</p>		

Associated revisions

Revision 00ca017d - 2014-08-30 08:09 AM - Jürgen Fischer

Fix GEOS dev detection (fixes #11081)

History

#1 - 2014-08-29 11:31 PM - Jürgen Fischer

- *Category set to Build/Install*

#2 - 2014-08-29 11:35 PM - Jürgen Fischer

- *Status changed from Open to Closed*

Fixed in changeset commit:"00ca017defb336e46cf773246b1ccb92aaf8540e".

Files

FindGeos_dev.patch	612 Bytes	2014-08-20	Gabriele Monfardini
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