

QGIS Application - Bug report #17025

build error on Linux

2017-08-17 09:32 AM - Sergey Zhemoitel

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	2.18.11	Regression?: No
Operating System:	ROSA Linux Fresh R8.1	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 24924
Description		
<pre># make ... [8%] Building CXX object src/core/CMakeFiles/qgis_core.dir/qgstracer.cpp.o /home/admin/rpmbuild/BUILD/qgis-2.18.11/src/core/qgstracer.cpp: In the member function «bool QgsTracer::initGraph()»: /home/admin/rpmbuild/BUILD/qgis-2.18.11/src/core/qgstracer.cpp:533:91: Error: There is no declaration of «GEOSNode_r» in this scope GEOSGeometry* allNoded = GEOSNode_r(QgsGeometry::getGEOSHandler(), allGeom->asGeos()); ^ make[2]: *** [src/core/CMakeFiles/qgis_core.dir/build.make:5619: src/core/CMakeFiles/qgis_core.dir/qgstracer.cpp.o] Error 1 make[1]: *** [CMakeFiles/Makefile2:1166: src/core/CMakeFiles/qgis_core.dir/all] Error 2 make: *** [Makefile:161: all] Error 2 cat /etc/release ROSA Desktop Fresh R8.1 release 2014.1 for x86_64 uname -a Linux nb 4.9.34-nrj-desktop-1rosa-x86_64 #1 SMP PREEMPT Sun Jun 25 17:10:14 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux rpm -qa grep gcc gccxml-3.20.0-6-rosa2014.1.x86_64 lib64gcc1-4.9.4_2017.01-5-rosa2014.1.x86_64 libgcc1-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-cpp-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-c++-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-java-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-go-4.9.4_2017.01-5-rosa2014.1.x86_64 gcc-gfortran-4.9.4_2017.01-5-rosa2014.1.x86_64 rpm -qa grep cmake cmake-3.5.2-1-rosa2014.1.x86_64 extra-cmake-modules-5.24.0-1-rosa2014.1.noarch</pre>		

History

#1 - 2017-08-17 09:54 AM - Jürgen Fischer

- Subject changed from Crash build on Linux to build error on Linux

- Description updated

#2 - 2017-08-17 09:54 AM - Jürgen Fischer

- Description updated

#3 - 2017-08-17 09:55 AM - Jürgen Fischer

- Description updated

#4 - 2017-08-17 09:59 AM - Jürgen Fischer

- Status changed from Open to Feedback

Are you using GEOS >=3.4?

#5 - 2017-08-17 10:19 AM - Sergey Zhemoitel

Jürgen Fischer wrote:

| Are you using GEOS >=3.4?

rpm -qa | grep geos

lib64geos3.3.5-3.3.5-3-rosa2014.1.x86_64

lib64geos_c1-3.3.5-3-rosa2014.1.x86_64

lib64geos-devel-3.3.5-3-rosa2014.1.x86_64

#6 - 2017-08-17 10:21 AM - Jürgen Fischer

- Status changed from Feedback to Closed

- Resolution set to invalid

Update GEOS. QGIS requires GEOS >=3.4.

#7 - 2017-08-17 10:48 AM - Sergey Zhemoitel

Thank you