

# QGIS Application - Bug report #18276

## I can't compile QGIS container with docker

2018-02-28 09:41 PM - Jorge Useche

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Build/Install	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Ubuntu 17.10 Artful Aardvark	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 26167

### Description

I'm doing the command `$ docker build -t agenciaimplementacion/qgis:latest . -f .docker/qgis.dockerfile` over latest "master" commit 020f0eb4559050c6f5b6605df44c74805f5f3c7d, this is passed tests.

But in compile process, I've found an error.

```
Sending build context to Docker daemon 575.6MB
Step 1/15 : ARG DOCKER_TAG=latest
Step 2/15 : ARG CACHE_DIR
Step 3/15 : FROM qgis/qgis3-build-deps:${DOCKER_TAG}
---> a34aecaf149e
Step 4/15 : MAINTAINER Denis Rouzaud <denis@opengis.ch>
---> Running in 8f984e86c461
Removing intermediate container 8f984e86c461
---> 1faf7adb858a
Step 5/15 : ENV CC=/usr/lib/ccache/clang
---> Running in 9161d6eb4260
Removing intermediate container 9161d6eb4260
---> 75c67f1f146d
Step 6/15 : ENV CXX=/usr/lib/ccache/clang++
---> Running in 8b8311562ac1
Removing intermediate container 8b8311562ac1
---> 2133c98046ed
Step 7/15 : ENV QT_SELECT=5
---> Running in 0e8b05219671
Removing intermediate container 0e8b05219671
---> bb7a15f497d7
Step 8/15 : ENV LANG=C.UTF-8
---> Running in 3cd49510c5cf
Removing intermediate container 3cd49510c5cf
---> 62b6f5d317d7
Step 9/15 : COPY ./usr/src/QGIS
---> dfdb03b2d912
Step 10/15 : COPY ${CACHE_DIR} /root/.ccache
---> c464fdcac900
Step 11/15 : ENV CCACHE_DIR=/root/.ccache
---> Running in 7775800485cd
Removing intermediate container 7775800485cd
---> bdb50a9a966d
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Step 12/15 : RUN ccache -M 1G
--> Running in 9d5baa7f5c7a
Set cache size limit to 1.0 GB
Removing intermediate container 9d5baa7f5c7a
--> 007395b4f909
Step 13/15 : WORKDIR /usr/src/QGIS/build
Removing intermediate container 6e728a25a074
--> 07590c08df73
Step 14/15 : RUN cmake -GNinja -DCMAKE_BUILD_TYPE=Release -DCMAKE_INSTALL_PREFIX=/usr
-DWITH_DESKTOP=OFF -DWITH_SERVER=ON -DWITH_3D=ON -DWITH_BINDINGS=ON
-DBINDINGS_GLOBAL_INSTALL=ON -DWITH_STAGED_PLUGINS=ON -DWITH_GRASS=ON
-DSUPPRESS_QT_WARNINGS=ON -DDISABLE_DEPRECATED=ON -DENABLE_TESTS=OFF
-DWITH_QSPATIALITE=ON -DWITH_QWTPOLAR=OFF -DWITH_APIDOC=OFF -DWITH_ASTYLE=OFF .. && ninja
install && rm -rf /usr/src/QGIS
--> Running in 909a64f4feab
-- The C compiler identification is Clang 3.8.0
-- The CXX compiler identification is Clang 3.8.0
-- Check for working C compiler: /usr/lib/ccache/clang
-- Check for working C compiler: /usr/lib/ccache/clang -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /usr/lib/ccache/clang++
-- Check for working CXX compiler: /usr/lib/ccache/clang++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- QGIS version: 3.1.0 Master (30100)
-- Could not find GRASS 7
-- Looking for openpty
-- Looking for openpty - not found
-- Looking for openpty
-- Looking for openpty - found
-- Looking for proj_info in /usr/lib/x86_64-linux-gnu/libproj.so
-- Looking for proj_info in /usr/lib/x86_64-linux-gnu/libproj.so - not found
-- Found Proj: /usr/lib/x86_64-linux-gnu/libproj.so
-- Found GEOS: /usr/lib/x86_64-linux-gnu/libgeos_c.so (3.5.1)
-- Found GDAL: /usr/lib/libgdal.so (2.2.2)
-- Found Expat: /usr/lib/x86_64-linux-gnu/libexpat.so
-- Found Spatialindex: /usr/lib/x86_64-linux-gnu/libspatialindex.so
-- Found Qwt: /usr/lib/libqwt-qt5.so (6.1.2)
-- Found libzip: /usr/lib/x86_64-linux-gnu/libzip.so
-- Found Sqlite3: /usr/lib/x86_64-linux-gnu/libsqlite3.so
-- Found PostgreSQL: /usr/lib/x86_64-linux-gnu/libpq.so
-- Found SpatialLite: /usr/lib/x86_64-linux-gnu/libspatialite.so
-- Looking for gaiaStatisticsInvalidate in /usr/lib/x86_64-linux-gnu/libspatialite.so
-- Looking for gaiaStatisticsInvalidate in /usr/lib/x86_64-linux-gnu/libspatialite.so - found
-- Qt WebKit support enabled
CMake Error at CMakeLists.txt:296 (FIND_PACKAGE):
  By not providing "FindQt53DCore.cmake" in CMAKE_MODULE_PATH this project
  has asked CMake to find a package configuration file provided by

```

"Qt53DCore", but CMake did not find one.

Could not find a package configuration file provided by "Qt53DCore" with any of the following names:

Qt53DCoreConfig.cmake  
qt53dcore-config.cmake

Add the installation prefix of "Qt53DCore" to CMAKE\_PREFIX\_PATH or set "Qt53DCore\_DIR" to a directory containing one of the above files. If "Qt53DCore" provides a separate development package or SDK, be sure it has been installed.

-- Configuring incomplete, errors occurred!

See also "/usr/src/QGIS/build/CMakeFiles/CMakeOutput.log".

See also "/usr/src/QGIS/build/CMakeFiles/CMakeError.log".

The command '/bin/sh -c cmake -GNinja -DCMAKE\_BUILD\_TYPE=Release -DCMAKE\_INSTALL\_PREFIX=/usr -DWITH\_DESKTOP=OFF -DWITH\_SERVER=ON -DWITH\_3D=ON -DWITH\_BINDINGS=ON -DBINDINGS\_GLOBAL\_INSTALL=ON -DWITH\_STAGED\_PLUGINS=ON -DWITH\_GRASS=ON -DSUPPRESS\_QT\_WARNINGS=ON -DDISABLE\_DEPRECATED=ON -DENABLE\_TESTS=OFF -DWITH\_QSPATIALITE=ON -DWITH\_QWTPOLAR=OFF -DWITH\_APIDOC=OFF -DWITH\_ASTYLE=OFF .. && ninja install && rm -rf /usr/src/QGIS' returned a non-zero code: 1

## History

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### #1 - 2018-03-01 10:52 AM - Giovanni Manghi

- Status changed from Open to Feedback

Better ask in the developers mailing list, thanks!

### #2 - 2018-08-21 08:43 PM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Feedback to Closed