

QGIS Application - Bug report #17072

qgis-providers seems needing libspatialite.so.5 but this librarie isn't available in debian stretch repositories

2017-08-25 02:48 PM - Mathieu Denat

Status: Closed	
Priority: Normal	
Assignee:	
Category: Build/Install	
Affected QGIS version: 2.18.12	Regression?: Yes
Operating System: Debian 9 (stretch)	Easy fix?: Yes
Pull Request or Patch supplied:	Resolution: not reproducible
Crashes QGIS or corrupts data:	Copied to github as #: 24971

Description

Hi,

The qgis-providers packages can't be installed, due to a dependancy error.

The following error is encountered:

```
/usr/lib/qgis/crssync: error while loading shared libraries: libspatialite.so.5: cannot open shared object file: No such file or directory
```

However, the libspatialite.so.5 file isn't present in repositories (search by apt-file).

apt depends seems indicate that libspatialite isn't required, but an contradictory error is obtained at installation.

Regards,

Mathieu

```
aptitude install qgis python-qgis qgis-plugin-grass
```

[...]

Des erreurs ont été rencontrées pendant l'exécution :

qgis-providers

qgis

qgis-plugin-globe

qgis-plugin-grass

E: Sub-process /usr/bin/dpkg returned an error code (1)

Paramétrage de qgis-providers (1:2.18.12+14stretch) ...

```
/usr/lib/qgis/crssync: error while loading shared libraries: libspatialite.so.5: cannot open shared object file: No such file or directory
```

dpkg: erreur de traitement du paquet qgis-providers (--configure) :

le sous-processus script post-installation installé a retourné une erreur de sortie d'état 127

dpkg: des problèmes de dépendances empêchent la configuration de qgis :

qgis dépend de qgis-providers (= 1:2.18.12+14stretch) ; cependant :

Le paquet qgis-providers n'est pas encore configuré.

dpkg: erreur de traitement du paquet qgis (--configure) :

problèmes de dépendances - laissé non configuré

dpkg: des problèmes de dépendances empêchent la configuration de qgis-plugin-globe :

qgis-plugin-globe dépend de qgis (= 1:2.18.12+14stretch) ; cependant :

Le paquet qgis n'est pas encore configuré.

dpkg: erreur de traitement du paquet qgis-plugin-globe (--configure) :

problèmes de dépendances - laissé non configuré

dpkg: des problèmes de dépendances empêchent la configuration de qgis-plugin-grass :
qgis-plugin-grass dépend de qgis (= 1:2.18.12+14stretch) ; cependant :
Le paquet qgis n'est pas encore configuré.

dpkg: erreur de traitement du paquet qgis-plugin-grass (--configure) :

problèmes de dépendances - laissé non configuré

Des erreurs ont été rencontrées pendant l'exécution :

qgis-providers

qgis

qgis-plugin-globe

qgis-plugin-grass

apt depends qgis-providers

qgis-providers

Dépend: qgis-providers-common (= 1:2.18.12+14stretch)

Dépend: libqt4-sql-sqlite

Dépend: libqca2-plugin-openssl

Dépend: libc6 (>= 2.14)

Dépend: libexpat1 (>= 2.0.1)

Dépend: libgcc1 (>= 1:3.0)

Dépend: libgdal20 (>= 2.1.0)

Dépend: libgeos-c1v5 (>= 3.4.2)

Dépend: libpq5

Dépend: libproj12 (>= 4.8.0)

Dépend: libqca2 (>= 2.0.2)

Dépend: libqgis-core2.18.12

Dépend: libqgis-gui2.18.12

Dépend: libqjson0 (>= 0.7.1)

Dépend: libqscintilla2-12v5 (>= 2.8.4)

Dépend: libqt4-network (>= 4:4.5.3)

Dépend: libqt4-script (>= 4:4.5.3)

Dépend: libqt4-sql (>= 4:4.6.1)

Dépend: libqt4-svg (>= 4:4.5.3)

Dépend: libqt4-xml (>= 4:4.5.3)

Dépend: libqtcore4 (>= 4:4.8.0)

Dépend: libqtgui4 (>= 4:4.8.0)

Dépend: libqtwebkit4 (>= 2.1.0~2011week13)

Dépend: libqwt6abi1 (>= 6.1.2)

Dépend: libspatialindex4v5 (>= 1.8.1)

Dépend: libspatialite7 (>= 4.0.0)

Dépend: libsqlite3-0 (>= 3.5.9)

Dépend: libstdc++6 (>= 5.2)

Casse: qgis (<= 1.6)

Remplace: qgis (<= 1.6)

-- System Information:

Debian Release: 9.1

APT prefers stable

APT policy: (600, 'stable'), (500, 'testing'), (80, 'unstable'), (70, 'experimental')

Architecture: amd64 (x86_64)

Foreign Architectures: i386

Kernel: Linux 4.9.0-3-amd64 (SMP w/4 CPU cores)

Locale: LANG=fr_FR.UTF-8, LC_CTYPE=fr_FR.UTF-8 (charmap=UTF-8), LANGUAGE=fr_FR.UTF-8 (charmap=UTF-8)

Shell: /bin/sh linked to /bin/dash

Init: systemd (via /run/systemd/system)

Versions of packages qgis-providers depends on:

```
ii libc6          2.24-11+deb9u1
ii libexpat1     2.2.0-2+deb9u1
ii libgcc1      1:6.3.0-18
pn libgdal20    <none>
pn libgeos-c1v5 <none>
ii libpq5       9.6.4-0+deb9u1
ii libproj12    4.9.3-1
ii libqca2      2.1.1-4+b2
ii libqca2-plugin-openssl 2.1.1-4+b2
ii libqgis-core2.18.12 1:2.18.12+14stretch
ii libqgis-gui2.18.12 1:2.18.12+14stretch
ii libqjson0    0.8.1-3
ii libqscintilla2-12v5 2.9.3+dfsg-4
ii libqt4-network 4:4.8.7+dfsg-11
ii libqt4-script 4:4.8.7+dfsg-11
ii libqt4-sql   4:4.8.7+dfsg-11
ii libqt4-sql-sqlite 4:4.8.7+dfsg-11
ii libqt4-svg   4:4.8.7+dfsg-11
ii libqt4-xml   4:4.8.7+dfsg-11
ii libqtcore4   4:4.8.7+dfsg-11
ii libqtgui4    4:4.8.7+dfsg-11
ii libqtwebkit4 2.3.4.dfsg-9.1
ii libqwt6abi1  6.1.2-6
ii libspatialindex4v5 1.8.5-4
pn libspatialite7 <none>
ii libsqlite3-0 3.16.2-5
ii libstdc++6   6.3.0-18
ii qgis-providers-common 1:2.18.12+14stretch
```

qgis-providers recommends no packages.

qgis-providers suggests no packages.

-- no debconf information

History

#1 - 2017-08-25 03:38 PM - Jürgen Fischer

- Priority changed from High to Normal

- Status changed from Open to Feedback

Not reproducible here. On a clean stretch machine:

```
# cat /etc/apt/sources.list
```

2024-04-20

3/5

```
deb http://ftp2.de.debian.org/debian stretch main
deb http://security.debian.org stretch/updates main
deb http://qgis.org/debian stretch main
# apt-key adv --keyserver keyserver.ubuntu.com --recv-key CAEB3DC3BDF7FB45
Executing: /tmp/apt-key-gpghome.3fN8bdAhAW/gpg.1.sh --keyserver keyserver.ubuntu.com --recv-key CAEB3DC3BDF7FB45
gpg: key CAEB3DC3BDF7FB45: public key "QGIS Archive Automatic Signing Key (2017) <qgis-developer@lists.osgeo.org>" imported
gpg: Total number processed: 1
gpg: imported: 1
# apt-get update
Hit:1 http://security.debian.org stretch/updates InRelease
Ign:2 http://ftp2.de.debian.org/debian stretch InRelease
Hit:3 http://ftp2.de.debian.org/debian stretch Release
Get:5 http://qgis.org/debian stretch InRelease [3346 B]
Fetched 3346 B in 0s (6410 B/s)
Reading package lists... Done
# apt-cache policy qgis-providers
qgis-providers:
  Installed: (none)
  Candidate: 1:2.18.12+14stretch
Version table:
 1:2.18.12+14stretch 500
    500 http://qgis.org/debian stretch/main amd64 Packages
 2.14.11+dfsg-3+deb9u1 500
    500 http://ftp2.de.debian.org/debian stretch/main amd64 Packages
# apt-cache show qgis-providers
Package: qgis-providers
...
Depends: ..., libspatialite7 (>= 4.0.0), ...
Filename: pool/main/q/qgis/qgis-providers_2.18.12+14stretch_amd64.deb
Size: 2615578
...
# apt-get install qgis
...
Need to get 786 kB/204 MB of archives.
After this operation, 640 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
...
Setting up qgis-providers (1:2.18.12+14stretch) ...
Synchronizing CRS database with GDAL/PROJ definitions.
Load srs db from: /usr/share/qgis/resources/srs.db
Loaded 497/498 from /usr/share/gdal/2.1/gcs.csv
EPSG 6966: not imported
EPSG 7082: not imported
Loaded 4631/4709 from /usr/share/gdal/2.1/pcs.csv
Loaded 182/183 from /usr/share/gdal/2.1/vertcs.csv
Loaded 153/154 from /usr/share/gdal/2.1/compdcs.csv
Loaded 148/149 from /usr/share/gdal/2.1/geoccs.csv
Loading epsg.wkt
Loading esri_extra.wkt
5611 WKTs loaded
CRS update (inserted:1112 updated:609 deleted:1 errors:0)
1721 CRSs updated.
Setting up python-qgis-common (1:2.18.12+14stretch) ...
```

```
...
# dpkg -S /usr/lib/qgis/crssync
qgis-providers: /usr/lib/qgis/crssync
# ldd /usr/lib/qgis/crssync | grep spatialite
    libspatialite.so.7 => /usr/lib/x86_64-linux-gnu/libspatialite.so.7 (0x00007f6163c2b000)
# apt-get install debsums
...
# debsums qgis-providers
/usr/lib/qgis/crssync          OK
...
```

#2 - 2017-08-25 08:02 PM - Jürgen Fischer

- *Description updated*

#3 - 2017-08-25 08:13 PM - Jürgen Fischer

See also [Debian BTS #873183](#)

#4 - 2017-09-25 04:28 PM - Giovanni Manghi

- *Resolution set to not reproducible*

- *Status changed from Feedback to Closed*

Closing for lack of feedback.