

QGIS Application - Bug report #19799

QGIS 2.18.22 crashes with openSUSE Leap 42.3 when loading projected raster file

2018-09-09 07:12 PM - Mario Hafer

Status: Closed	
Priority: High	
Assignee:	
Category: Build/Install	
Affected QGIS version: 2.18.22	Regression?: No
Operating System: openSUSE Leap 42.3	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: fixed/implemented
Crashes QGIS or corrupts data: Yes	Copied to github as #: 27624

Description

When I load any projected raster (GeoTIFF, NetCDF) QGIS crashes immediately.

Also the long term supported version 2.14 "Essen" has the same problem.

It seems to be a special problem with the OS openSUSE Leap 42.3. I have the same problem with that system at work and at home.

At the computer at work i can load at least such a raster file when i habe automatic reprojection disabled.

Strangely i couldn't found any description of that problem from other users.

After the crash, QGIS shows the affected C++-File:

```
src/core/qgscordinatereferencesystem.cpp: 654: (createFromProj4) [0ms] globbing search for srsid from this proj string
```

I have attached the complete output.

I have the two following libproj-packages from distribution installed:

- libproj9
- libproj13

Output from QGIS about installed versions:

QGIS-Version: 2.18.22

compiled Qt: 4.8.7

running Qt: 4.8.7

compiled with GDAL/OGR: 2.3.1

running with GDAL/OGR: 2.3.1

compiled with GEOS: 3.6.2-CAPI-1.10.2

running with GEOS: 3.6.2-CAPI-1.10.2 4d2925d6

PostgreSQL-Client-Version: 9.6.9

Spatialite-Version: 4.3.0a

QWT-Version: 5.2.3

PROJ.4-Version: 492

QScintilla2-Version: 2.9

History

#1 - 2018-09-10 10:33 AM - Giovanni Manghi

- Category changed from C++ plugins/Georeferencer to Build/Install

#2 - 2018-09-10 07:01 PM - Mario Hafer

- File QGIS 2.18 Las Palmas Crash when loading projected raster.txt added

When I load any projected raster (GeoTIFF, NetCDF) QGIS crashes immediately.

I believe, that any QGIS-Version with that configuration has the same problem (tested also with 2.14 LTS "Essen").

It seems there is a special problem with the OS openSUSE Leap 42.3. I have the same problem with that system at work and at home. At the computer at work i can load at least such a raster file when i have automatic reprojection disabled.

After the crash, QGIS points me to the affected C++-File:

```
src/core/qgscordinatereferencesystem.cpp: 654: (createFromProj4) [0ms] globbing search for srsid from this proj string
```

I have attached the complete output.

I have the two following libproj-packages from distribution installed:

- libproj9
- libproj13

On Leap 42.2, where I have about the same configuration, everything is fine. I believe, i have

- libproj12
- installed there.

I have nothing compiled by myself. Every software package was installed by system package tool ("zypper"). Strangely i couldn't found any description of that problem from other users.

Output from QGIS about installed versions:

```
QGIS-Version: 2.18.22
compiled Qt: 4.8.7
running Qt: 4.8.7
compiled with GDAL/OGR: 2.3.1
running with GDAL/OGR: 2.3.1
compiled with GEOS: 3.6.2-CAPI-1.10.2
running with GEOS: 3.6.2-CAPI-1.10.2 4d2925d6
PostgreSQL-Client-Version: 9.6.9
Spatialite-Version: 4.3.0a
QWT-Version: 5.2.3
PROJ.4-Version: 492
QScintilla2-Version: 2.9
```

#3 - 2019-01-21 12:35 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#4 - 2019-01-22 09:34 PM - Mario Hafer

Hello,

I'm using now **QGIS 3.4 Madeira** with **openSUSE 15.0** and I don't have any problems anymore.

#5 - 2019-01-22 10:05 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed

Files

QGIS 2.18 Las Palmas Crash when loading projected raster.txt	12.7 KB	2018-09-09	Mario Hafer
QGIS 2.18 Las Palmas Crash when loading projected raster.txt	12.7 KB	2018-09-10	Mario Hafer