QGIS Application - Bug report #11904
"Save As" on json layer leads to segfault

2014-12-22 04:15 AM - Johannes Kroeger

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Vectors			
Affected QGIS version:	2.6.0		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	up/downstream
Crashes QGIS or corrupts data:	Yes		**Copied to github as #:**	20114

Description

QGIS segfaults when I try to rightclick > "Save As" a JSON layer (geo- or topojson).

To reproduce:

1. Copy the example GeoJSON from http://geojson.org/ into a new file or use bl.ocks.org/mbostock/raw/4090846/us.json
2. Load that file in QGIS
3. Rightclick on the layer
4. Click on "Save As..."
5. QGIS will segfault

I tried with the latest GIT version at the time of writing. astrodog on IRC said it did not crash a version from some weeks ago for them. I attached a backtrace from gdb.

QGIS version   2.6.1-Brighton
QGIS code revision   ddb37e2
Compiled against Qt   4.8.6
Running against Qt   4.8.6
Compiled against GDAL/OGR   1.11.1
Running against GDAL/OGR   1.11.1
Compiled against GEOS   3.4.2-CAPI-1.8.2
Running against GEOS   3.4.2-CAPI-1.8.2 r3921
PostgreSQL Client Version   9.3.5
SpatiaLite Version   4.2.0
QWT Version   6.1.1
PROJ.4 Version   480
QScintilla2 Version   2.8.4
This copy of QGIS writes debugging output.

History

#1 - 2014-12-22 05:20 AM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes

- Category set to Vectors

- Status changed from Open to Feedback

- Priority changed from Normal to High

I assume you are using QGIS master, as you say "I tried with the latest GIT version at the time of writing", anyway I just tested on both Linux and Windows, with both QGIS 2.6.1 and master and the crash does not happen. Seems likely a local issue. Please try renaming the .qgis2 folder, (re)start qgis and try

again. Cheers.

#2 - 2014-12-22 07:52 AM - Johannes Kroeger

Yes, I meant a fresh checkout from git, sorry for not being clear. I used https://aur.archlinux.org/packages/qgis/ and made it not strip debug symbols. I am on 64 bit Archlinux.

It still crashes with a clean .qgis2. Same backtrace (apart from some different addresses).

#3 - 2014-12-22 08:37 AM - Giovanni Manghi

Johannes Kroeger wrote:

> *Yes, I meant a fresh checkout from git, sorry for not being clear. I used https://aur.archlinux.org/packages/qgis/ and made it not strip debug symbols. I am on 64 bit Archlinux.*
>
> *It still crashes with a clean .qgis2. Same backtrace (apart from some different addresses).*

it is not the first time that an arc user report such issues that are not replicable on other Linux distributions, especially debian/ubuntu. Maybe is something in your packaging.

#4 - 2015-01-05 02:00 PM - Matthias Kuhn

It crashes in GDAL/OGR.

Can you open a bug report in their issue queue?

#5 - 2015-05-11 01:11 AM - Giovanni Manghi

- Resolution set to up/downstream

- Status changed from Feedback to Closed

Files

jsonsegfaultgdb.log	5.93 KB	2014-12-22	Johannes Kroeger