QGIS Application - Bug report #18563
QGis3 crashes when saving to an existing BNA file

2018-03-28 06:44 AM - Kim Frankcombe

Status:	Closed			
Priority:	High			
Assignee:	Even Rouault			
Category:	Data Provider/OGR			
Affected QGIS version:	3.0.0	**Regression?:**	No	
Operating System:	Ubuntu 16.04	**Easy fix?:**	Yes	
Pull Request or Patch supplied:	Yes	**Resolution:**		
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	26451	

Description

If I select a vector layer and from the right click menu, Save As a BNA file, the file is created as expected. However if I then edit the vector layer in QGis and save again to the same BNA file, QGis crashes. If I delete the BNA file outside of QGis before resaving all works fine. If I use a different name for the Save As all works fine.

When saving I turn off the option to load the saved layer back to QGis and just in case it has any bearing on the result, I change the output Coordinate Precision to 0 as the values are UTM co-ords and only good to 50m anyway.

Associated revisions

Revision 43f796e7 - 2018-06-01 02:28 PM - Even Rouault

QgsVectorFileWriter: workaround a bug in GDAL where appending to an existing BNA crashes it (fixes #18563)

Upstream fixes done in GDAL as well to fix the crash itself:

GDAL master: https://github.com/OSGeo/gdal/commit/a36939afd5248338d928ac2107e2136b32ffb9df

GDAL 2.3 branch: https://github.com/OSGeo/gdal/commit/f9af14bc04e6f4fea8175f0e212455c2b6520378

Revision 3b291026 - 2018-06-01 03:17 PM - Even Rouault

Merge pull request #7141 from rouault/fix_18563

QgsVectorFileWriter: workaround a bug in GDAL where appending to an existing BNA crashes it (fixes #18563)

History

#1 - 2018-04-04 10:57 AM - Alessandro Pasotti

- Category changed from QGIS Server to Data Provider/OGR

#2 - 2018-06-01 02:27 PM - Even Rouault

- Assignee set to Even Rouault

#3 - 2018-06-01 03:16 PM - Even Rouault

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|43f796e78ef6faa6240c70a84ffd5acfc2c326a6.