

QGIS Application - Bug report #18497

crash at processing....qgis:snapgeometries

2018-03-20 09:54 PM - Ralf Koenig

Status:	Closed	
Priority:	Normal	
Assignee:	Julien Cabieces	
Category:	Processing/QGIS	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:	Ubuntu 16.04	Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 26385
Description		
1) I used 2 input polygon-layers (shp-datasource) 2.1) with each: "processing ...native:fixgeometries" 2.2) with each result: " processing ... qgis:checkvalidity" 2.3) with resulting valid layers: save as shp 2.4) with each layer: "processing....qgis:snapgeometries" (one layer as input / other as reference-layer, tolerance=0.3, behaviour: prefer nodes,add vertices; temporary layer) -> crash at 1% Report: Crash ID: b4b7a7ecd21274bc55969d96468662ce0cc371f4 Stack Trace QgsCurvePolygon::vertexAt : QgsGeometryCollection::vertexAt : QgsGeometrySnapper::snapGeometry : QgsGeometrySnapper::snapGeometry : PyInit__analysis : PyCFunction_FastCallDict : PyObject_GenericGetAttr : PyEval_EvalFrameDefault : PyFunction_FastCallDict : PyObject_CallFunctionObjArgs : PyObject_Call : PyInit_sip : std::basic_string,std::allocator >::shrink_to_fit : std::_String_alloc > >::_Get_data : QgsProcessingAlgorithm::runPrepared : QgsProcessingAlgRunnerTask::run : PyInit__core : QgsTask::start : QThreadPoolPrivate::reset : QThread::start : BaseThreadInitThunk : RtlUserThreadStart : QGIS Info QGIS Version: 3.0.0-Girona QGIS code revision: 001c80b0c3		

Compiled against Qt: 5.9.2
Running against Qt: 5.9.2
Compiled against GDAL: 2.2.3
Running against GDAL: 2.2.3

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.3.9600

Associated revisions

Revision abda6c42 - 2019-01-24 10:55 AM - Julien Cabieces

fixes #18497 : Correct line size method when snapping multipolygon

Revision 4d335886 - 2019-01-28 07:29 PM - Julien Cabieces

fixes #18497 : Correct line size method when snapping multipolygon

History

#1 - 2018-03-20 10:15 PM - Nyal Dawson

- *Status changed from Open to Feedback*

Can you please share the data files used?

#2 - 2018-03-21 05:55 AM - Ralf Koenig

- *File data.zip added*

reduced dataset - crash now at 12 % progress

#3 - 2018-03-21 11:33 PM - Nyal Dawson

- *Status changed from Feedback to Open*

#4 - 2018-06-25 01:02 PM - Nino Formica

I confirm this issue on QGIS 3.2.0.

With someone layer (polygons) QGIS crash; with others it's ok.

It would seem that it depends (crash or not) on layer size or features regularity.

In same cases the solution is to reduce tolerance value.

#5 - 2019-01-24 10:24 AM - Julien Cabieces

- *Assignee changed from Victor Olaya to Julien Cabieces*

- *Pull Request or Patch supplied changed from No to Yes*

Proposed PR : <https://github.com/qgis/QGIS/pull/8966>

#6 - 2019-01-24 10:54 AM - Julien Cabieces

- *Status changed from Open to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|abda6c42ff99782c385452b78e8cdceeea8df02c.

#7 - 2019-01-27 07:13 PM - Ralf Koenig

Tested it in the nightly build.
I'm very thankful for fixing it !!!!! GREAT !!!!

Files

data.zip	4.48 MB	2018-03-21	Ralf Koenig
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