

## QGIS Application - Bug report #21319

### Topology checker fix only 1 error

2019-02-20 10:38 AM - Vladimír Hans

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	C++ plugins/Topology checker	
<b>Affected QGIS version:</b>	3.5(master)	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 29137
<b>Description</b>		
For example I marked 3 gaps in table Geometry check result I click on button "Fix selected errors using default resolution" and checker showed that it fixed 1 gaps. Testing data are in attachment.		

#### History

**#1 - 2019-02-20 11:20 AM - Giovanni Manghi**

- Status changed from Open to Feedback

How this differs from #21318 ?

**#2 - 2019-02-20 12:36 PM - Vladimír Hans**

- File fixgaps.png added

I think, that are 2 different issues. Bug #21318 is about fix without changing shape and this bug is about run only 1 fix if I mark more errors in table Geometry check result. See on picture in attachment. I selected 27 gaps.

**#3 - 2019-02-21 12:41 PM - Giovanni Manghi**

Vladimír Hans wrote:

I think, that are 2 different issues. Bug #21318 is about fix without changing shape and this bug is about run only 1 fix if I mark more errors in table Geometry check result. See on picture in attachment. I selected 27 gaps.

I really think are two aspects of the same problem, but of course I can be wrong.

Can you fix the problems in your dataset using the geometry checker in 2.18?

**#4 - 2019-02-21 01:32 PM - Vladimír Hans**

I tried fix this dataset in version 2.18 too. I selectet all gaps and QGIS fixed 4 errors. But created invalid shape. I ran again check geometries and I set checking gaps and overlaps. Checker geometries showed this message:

Gap check: TopologyException: Input geom 1 is invalid: Too few points in geometry component at or near point -777866.76970050996

- #5 - 2019-02-21 01:32 PM - Giovanni Manghi**
- *Operating System deleted (Windows 7)*
  - *Status changed from Feedback to Open*

**Files**

fixgaps.png	213 KB	2019-02-20	Vladimir Hans
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