

## QGIS Application - Bug report #11802

### reshape tool 'avoid intersections' snapping not working as expected

2014-12-07 05:35 AM - Gavin Fleming

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Digitising	
<b>Affected QGIS version:</b>	2.6.1	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 20026
<b>Description</b>		
<p>I have two polygon layers, both with snapping on and both with 'avoid intersections' ticked.</p> <p>I expect that when I reshape a polygon in one layer, overlapping a polygon in the other layer, that the final generated line will be flush with the existing polygon, i.e. with the same behaviour as when digitising a polygon and it overlaps another in the same layer. However, the reshaped part is accepted regardless.</p> <p>I also expect reshape to result in a flush original border when my reshape overlaps a polygon in the same layer. However in this case it cookie cuts the overlapped polygon.</p> <p>I would think all these workflows should behave the same as if digitising a new polygon, or is that assumption incorrect?</p>		

#### History

**#1 - 2014-12-08 04:23 AM - Giovanni Manghi**

- Category changed from Edit widget to Digitising

I agree that at least core tools should be work as expected regarding the "avoid intersection". This should also be extended (or suggested) for most of the plugins that make available digitizing tools.

Duplicate of #11069

**#2 - 2016-03-10 12:21 AM - Arnaud Morvan**

Pull request proposed : <https://github.com/qgis/QGIS/pull/2342>

**#3 - 2016-03-10 12:22 AM - Arnaud Morvan**

This relates with #11069

**#4 - 2017-05-01 01:07 AM - Giovanni Manghi**

- Easy fix? set to No

- Regression? set to No

**#5 - 2017-10-16 12:54 PM - Giovanni Manghi**

- Crashes QGIS or corrupts data changed from No to Yes

- *Description updated*
- *Status changed from Open to Closed*
- *Resolution set to fixed/implemented*