

## QGIS Application - Bug report #4717

### Rotation affects offset direction

2011-12-30 03:14 AM - Paolo Cavallini

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>	Symbology	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	Yes	<b>Resolution:</b> wontfix
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 14598
<b>Description</b>		
<p>When a rotation is applied to a symbol, the offset is no longer orthogonal, but along rotated axes. Keeping it orthogonal seems a more sound choice to me.</p>		

#### History

##### #1 - 2012-01-16 09:43 AM - JD -

- File 4717\_master.diff added

Fixed by removing \_rotatedOffset() function which was applying the rotation value to the symbol's centre point. Patch attached.

Also fixed default arrow symbol which wasn't symmetrical.

##### #2 - 2012-01-16 11:06 AM - Giovanni Manghi

- Pull Request or Patch supplied changed from No to Yes

##### #3 - 2012-01-17 03:46 AM - Marco Hugentobler

- Assignee set to Martin Dobias

##### #4 - 2012-01-25 03:42 PM - Martin Dobias

Please describe me your use case. For me the current handling seems correct: imagine that you have a symbol composed of several layers, some of them having an offset. When I start rotating the whole symbol, the offset direction must be rotated too - otherwise the symbol appearance would break. Or do you mean something else?

##### #5 - 2012-01-25 11:46 PM - Paolo Cavallini

Quite convincing. However, in case of a single symbol, probably an user will want to use rotation and offset independently.

##### #6 - 2012-09-04 12:10 PM - Paolo Cavallini

- Target version set to Version 2.0.0

##### #7 - 2014-02-27 11:41 PM - Martin Dobias

- Assignee deleted (Martin Dobias)

- Target version changed from Version 2.0.0 to Future Release - Nice to have

**#8 - 2017-05-01 01:10 AM - Giovanni Manghi**

- *Regression? set to No*
- *Easy fix? set to No*

**#9 - 2018-02-23 05:24 PM - Paolo Cavallini**

- *Resolution set to wontfix*
- *Status changed from Open to Closed*
- *Priority changed from Normal to Low*

Well, it's an edge case. Since nobody seems interested, we can assume the current behaviour is acceptable to users.

**Files**

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4717_master.diff	2.07 KB	2012-01-16	JD -
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