

# QGIS Application - Bug report #11910 in case of rotation zoom by rectangle shows artifacts

2014-12-23 02:04 AM - zicke -

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Sandro Santilli	
<b>Category:</b> Map Canvas	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Ubuntu	<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> No	<b>Copied to github as #:</b> 20120
<b>Description</b>	
The zooming rectangle is broken. See attached image.	
<b>Related issues:</b>	
Duplicated by QGIS Application - Bug report # 12601: QgsMapCanvasItem not pos...	<b>Closed</b> <b>2015-04-18</b>

## History

### #1 - 2014-12-23 02:30 AM - Sandro Santilli

Please add "in case of rotation" in the title, as that's the condition for the artifacts to show up (it's important to clearly mark this not as a regression)

### #2 - 2014-12-23 03:28 AM - Giovanni Manghi

- Subject changed from zoom by rectangle shows artifacts to in case of rotation zoom by rectangle shows artifacts

Sandro Santilli wrote:

*Please add "in case of rotation" in the title, as that's the condition for the artifacts to show up (it's important to clearly mark this not as a regression)*

it is not a regression, but blockers are also new features that do not work as expected. In this case I'm not sure what to do will all this issues about the rotation or caused by, as there is much discussion about it. To me they should be all fixed in time for 2.8 (so they all should be blockers).

### #3 - 2014-12-30 08:07 AM - Sandro Santilli

- File `rubberband_rotation.patch` added

I've a fix for this issue, but it builds on the workaround to limitation of `QgsMapCanvasItem::setRect` which was reported in #11909

The patch is attached for review.

\cc Martin Dobias

### #4 - 2015-01-03 08:11 AM - Sandro Santilli

- Resolution set to fixed/implemented

- % Done changed from 0 to 100

- Status changed from Open to Closed

Fixed with commit:d7269595e12cba8b7e3b45dcd3a7b63b1712d8ad

## Files

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rotated.png	172 KB	2014-12-23	zicke -
rubberband_rotation.patch	3.29 KB	2014-12-30	Sandro Santilli