

QGIS Application - Bug report #19101

Scale bar in Layout always opens at height of 11.9 mm

2018-06-03 03:44 PM - Patrick Dunford

Status:	Open	
Priority:	High	
Assignee:		
Category:	Map Composer/Printing	
Affected QGIS version:	3.4.6	Regression?: Yes
Operating System:	Ubuntu 18.04	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 26931
Description		
<p>On my print composer (Layout as it is now called) the scale bar was set at a height of 7.1 mm at the bottom of the page. This size never changed in the 2.18 print composer. Now in 3.0, each time I open this layout, the scale bar always opens to a height of 11.9 mm.</p>		

History

#1 - 2018-10-22 04:50 AM - Nyall Dawson

- Status changed from Open to Feedback

Can you share an example project?

#2 - 2018-11-09 07:22 AM - Raymond Nijssen

- File *scalebar_size.qgz* added

- Affected QGIS version changed from 3.0.3 to 3.4.0

Nyall Dawson wrote:

| Can you share an example project?

Attached project has a layout with a numeric scalebar with bounding box set to the guides (40x5mm). After reloading the project, the scalebar's width and height are changed (to 13.889x12.000mm).

#3 - 2018-11-09 09:57 AM - Giovanni Manghi

- Status changed from Feedback to Open

#4 - 2019-01-03 06:18 PM - Steve Lowman

- File *Numeric_Scale_Bar_Height_Issue2.qpt* added

In Line 49 of the attached "Numeric_Scale_Bar_Height_Issue.qpt", there is a numeric scale bar defined with size="16.1,7,mm". This should mean the height is 7mm, but when you add this into a QGIS 3 project, the numeric scale bar height is changed to 12.2 mm.

I have not tested every type of scale bar, but this seems to be a consistent issue with the numeric ones.

In a new .qgs file, do the following:

- 1. Add a new scale bar
- 2. Change it to Numeric
- 3. Change the height to 7 mm
- 4. Save the .qpt template
- 5. Close the Layout
- 6. Add the saved .qpt template
- 7. Observe the numeric scale bar height (will be increased from 7, possibly to 12.2)
- 8. The .qpt code still says 7 mm, but the QGIS 3 layout window is ignoring or misreading this.

#5 - 2019-02-27 05:27 PM - Steve Lowman

I suggest that Regression should be set to 'Yes' for this one, because it was not an issue in QGIS 2.18, but it is in QGIS 3.4.
Also, I can confirm it is still an issue in 3.4.5, and it is not specific to Ubuntu, as I am finding it also in Windows 10.
Perhaps also, the bug report title may be a bit too precise. I think it seems to generally be greater height than you set it to, but not necessarily 11.9 mm.

#6 - 2019-03-01 08:16 PM - Giovanni Manghi

- Priority changed from Normal to High
- Affected QGIS version changed from 3.4.0 to 3.4.5
- Regression? changed from No to Yes

#7 - 2019-04-02 01:16 PM - Steve Lowman

I confirm this is still a bug in QGIS 3.4.6.

#8 - 2019-04-02 01:18 PM - Giovanni Manghi

- Affected QGIS version changed from 3.4.5 to 3.4.6

Files

scalebar_size.qgz	4.6 KB	2018-11-09	Raymond Nijssen
Numeric_Scale_Bar_Height_Issue2.qpt	5.41 KB	2019-01-03	Steve Lowman