

QGIS Application - Bug report #11129

QgsMapRenderer does not respect DPI

2014-09-03 12:57 AM - zicke -

Status: Closed	
Priority: Normal	
Assignee:	
Category: Python plugins	
Affected QGIS version: master	Regression?: No
Operating System: Ubuntu	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: end of life
Crashes QGIS or corrupts data: No	Copied to github as #: 19458

Description

The dpi parameter is not respected when exporting an image with QgsMapRenderer code below. Same code works with QGIS 1.8 (see attached files). I'm on QGIS master and Ubuntu 12.04/14.04.

```
img = QImage(QSize(width, height), QImage.Format_ARGB32_Premultiplied)
img.setDotsPerMeterX(dpi / 25.4 * 1000)
img.setDotsPerMeterY(dpi / 25.4 * 1000)

color = QColor(255,255,255)
img.fill(color.rgb())
p = QPainter()
p.begin(img)
p.setRenderHint(QPainter.Antialiasing)
render = QgsMapRenderer()
render.setLabelingEngine(QgsPalLabeling())
render.setLayerSet(lst)
render.setExtent(rect)
render.setOutputSize(img.size(), dpi)
render.render(p)
p.end()
```

History

#1 - 2017-05-01 01:08 AM - Giovanni Manghi

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

#2 - 2019-03-09 04:09 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

Files

QGIS_18.png	611 KB	2014-09-02	zicke -
QGIS_master.png	489 KB	2014-09-02	zicke -