

# QGIS Application - Bug report #17832

## Vector Layer Properties Dialog making QGIS hang

2018-01-10 06:11 AM - Niklas Moran

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Vectors	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> Yes
<b>Operating System:</b> Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 25727
<b>Description</b>	
Open a project and then right-click and try to open the properties dialog of the vector layer (shape file) and QGIS hangs. Doesn't matter if all plugins are disabled.	
Last two lines in the Terminal: src/app/qgsapplayertreeviewmenuprovider.cpp: 410: (legendLayerActions) [13821ms] legendLayerActions for layers of type 0: src/app/qgsapplayertreeviewmenuprovider.cpp: 415: (legendLayerActions) [0ms] /Update Sql Layer - 0 layers	

### History

#### #1 - 2018-01-10 12:35 PM - Richard Duivenvoorde

Works fine for me here:

- latest master (Debian, self compile)
- create a project, with both rasters, shp etc init, save in /tmp/aa
- close project
- open project again

No problems opening Layer Properties.

Is it an old project maybe?

Can you start with a very clean environment, by removing/renaming : ~/.local/share/QGIS dir ?

Or by starting QGIS eg with:

```
qgis --profiles-path /tmp/tempprofile
```

#### #2 - 2018-01-22 08:00 PM - Denis Rouzard

- Category changed from Attribute table to Vectors

I am experiencing the same.

Trying with a brand new project and with clean env (--profiles-path /tmp/tempprofile) did not solve the issue.

It does not seem to be affected by the first tab displayed.

Happens on apply click even with no changes at all. Same with cancel.

If I go in the action tab, I also get a freeze in the new action dialog.

**#3 - 2018-01-22 08:01 PM - Denis Rouzaud**

Running on a Mac

**#4 - 2018-01-23 01:37 AM - Nyall Dawson**

- *Crashes QGIS or corrupts data changed from No to Yes*
- *Regression? changed from No to Yes*

**#5 - 2018-01-23 05:01 PM - Denis Rouzaud**

does not happen with raster layer properties

**#6 - 2018-01-24 02:23 PM - Salvatore Larosa**

I can confirm on mac with vector layers, all fine with raster layers. possible duplicates #17813

**#7 - 2018-01-24 02:48 PM - Denis Rouzaud**

I noticed 2 other places like this:

- vector layer properties => actions => add => switch type to python => change focus from action to text to something else (like description)
- options dialog -> apply or cancel

Could it be a focus out issue?

**#8 - 2018-01-24 03:10 PM - Mathieu Pellerin - nIRV**

I can't replicate this hang on my linux build:

- Qt 5.9.1
- GDAL/OGR 2.2.1

Would be nice to nail this one.

Denis, you mentioned "switching to generic", on my machine, the default combo box value is generic, isn't that the case on your machine?

**#9 - 2018-01-24 03:12 PM - Denis Rouzaud**

sorry switch to python

**#10 - 2018-01-24 03:15 PM - Denis Rouzaud**

probably relevant <https://bugreports.qt.io/browse/QTBUG-55725>

**#11 - 2018-01-24 03:27 PM - Mathieu Pellerin - nIRV**

Niklas, just to be sure, are you seeing this hang on a linux machine (as you suggest in your issue form)?

Edit: if you are on linux, can you give us some more information, i.e. which distribution (ubuntu, kubuntu, etc), which Qt5 version is on your system, etc.

## #12 - 2018-01-24 05:16 PM - Niklas Moran

I'm on archlinux. On a windows machine I do not have the same issue.

Here is what QtCreator spits out when I attach GDB to the process.

```
1 QWidget::isAncestorOf(QWidget const *) const          0x7ffef6e1856
2 QWidgetPrivate::reparentFocusWidgets(QWidget *)      0x7ffef6f3723
3 QWidget::setParent(QWidget *, QFlags<Qt::WindowType>) 0x7ffef6fa1c9
4 ??                                                    0x7ffc482990c
5 ??                                                    0x7ffc4848333
6 QWidgetPrivate::setStyle_helper(QStyle *, bool, bool) 0x7ffef6e8f0b
7 QWidgetPrivate::inheritStyle()                       0x7ffef6e939f
8 QWidgetPrivate::setStyle_helper(QStyle *, bool, bool) 0x7ffef6e90a9
9 QWidgetPrivate::inheritStyle()                       0x7ffef6e939f
10 QWidgetPrivate::setStyle_helper(QStyle *, bool, bool) 0x7ffef6e90a9
11 QWidgetPrivate::inheritStyle()                      0x7ffef6e939f
12 QWidgetPrivate::setStyle_helper(QStyle *, bool, bool) 0x7ffef6e90a9
13 QWidgetPrivate::inheritStyle()                      0x7ffef6e939f
14 QWidgetPrivate::setStyle_helper(QStyle *, bool, bool) 0x7ffef6e90a9
15 QWidgetPrivate::inheritStyle()                      0x7ffef6e939f
16 QWidget::setParent(QWidget *, QFlags<Qt::WindowType>) 0x7ffef6fa224
17 QLayout::addChildWidget(QWidget *)                  0x7ffef6d611f
18 QStackedLayout::insertWidget(int, QWidget *)        0x7ffef6dc27e
19 QTabWidget::insertTab(int, QWidget *, QIcon const&, QString const&) 0x7ffef88fe07
20 QTabWidget::insertTab(int, QWidget *, QString const&) 0x7ffef88fed9
... <More>
```

Does anyone have a guide for debugging QGIS to make better bugreports?

Here are my package versions:

```
qt5-base 5.10.0-3
qt5-tools 5.10.0-1
qt5-script 5.10.0-1
qtkeychain 0.8.0-2
qca-qt5 2.1.3-6
qt5-webkit 5.212.0alpha2-11
qt5-3d 5.10.0-1
proj 4.9.3-1
geos 3.6.2-1
sqlite 3.22.0-1
python-gdal 2.2.3-1
python-owslib 0.16.0-1
python-future 0.16.0-2
python-sip 4.19.7-1
python-psycpg2 2.7.3.2-1
python-yaml 3.12-3
python-numpy 1.14.0-1
```

python-jinja 2.10-1  
python-pygments 2.2.0-1  
qwt polar 1.1.1-3  
expat 2.2.5-1  
python-qscintilla-qt5 2.10.2-1  
spatialindex 1.8.5-1  
gsl 2.4-1  
libzip 1.4.0-1

**#13 - 2018-01-25 03:23 AM - Niklas Moran**

> Is it an old project maybe?

*Can you start with a very clean environment, by removing/renaming : ~/.local/share/QGIS dir ?*

*Or by starting QGIS eg with:*

*qgis --profiles-path /tmp/tempprofile*

I tried loading with --profiles-path /tmp/tempprofile, but it still hangs. Started a new project and added a PostGIS layer. Still, hangs.

**#14 - 2018-01-26 10:04 PM - Nyal Dawson**

*- Status changed from Open to Closed*

*- Resolution set to duplicate*

Duplicate of #17916