

# QGIS Application - Bug report #21020

## crash on QGraphicsItem.scale()

2019-01-17 11:37 AM - Marcel Münzberg

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Python plugins	
<b>Affected QGIS version:</b> 3.2.3	<b>Regression?:</b> No
<b>Operating System:</b> Windows 10 64-Bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 28839

### Description

### User Feedback

QGIS crashing on QGraphicsItem.scale() (QGraphicsPixmapItem) used inside my Plugin.  
Happens in QGIS 3.2 and 3.4  
Doesnt happen all the time  
Sometimes crashing without Crash-Report

### Report Details

**Crash ID:** 793913a1729c1d2086d29e2805ec02ef0903ac51

### Stack Trace

```
QGraphicsItem::scale :
PyCFunction_FastCallDict :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyErr_Occurred :
PyBytes_Resize :
PyObject_Call :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
CallWindowProcW :
DispatchMessageW :
```

QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QDialog::exec :  
PyCFunction\_FastCallDict :  
PyObject\_GenericGetAttr :  
PyEval\_EvalFrameDefault :  
PyFunction\_FastCallDict :  
PyObject\_CallFunctionObjArgs :  
PyObject\_Call :  
PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
QMetaObject::activate :  
QAction::activate :  
QAbstractButton::click :  
QAbstractButton::mouseReleaseEvent :  
QToolButton::mouseReleaseEvent :  
QWidget::event :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QApplicationPrivate::sendMouseEvent :  
QSizePolicy::QSizePolicy :  
QSizePolicy::QSizePolicy :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::processMouseEvent :  
QWindowSystemInterface::sendWindowSystemEvents :  
QEventDispatcherWin32::processEvents :  
CallWindowProcW :  
DispatchMessageW :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QCoreApplication::exec :  
main :  
BaseThreadInitThunk :  
RtlUserThreadStart :

### QGIS Info

QGIS Version: 3.2.3-Bonn  
QGIS code revision: commit:9b176802e5  
Compiled against Qt: 5.9.2  
Running against Qt: 5.9.2  
Compiled against GDAL: 2.2.4  
Running against GDAL: 2.2.4

### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 10.0.17134

### History

#1 - 2019-01-17 11:39 AM - Giovanni Manghi

- Priority changed from Normal to High

**#2 - 2019-01-17 02:35 PM - Marcel Münzberg**

i could Workaround it by avoiding this:

```
self.image_ui.zoom_out_button.clicked.connect(lambda: self.zoom_out_pixmap(pixmap_item))
```

with pixmap\_item = QGraphicsPixmapItem instance

without that it Always works to call pixmap\_item.scale() (declared it as self.pixmap\_item in *init* now) inside the function zoom\_out\_pixmap so it seems like there is something wrong with passing the item to the function

I have another use of Lambda in my Project, which results in a crash since upgrade on QGIS 3.4 from 3.2

**#3 - 2019-01-17 08:37 PM - Nyal Dawson**

- *Resolution set to up/downstream*

- *Status changed from Open to Closed*

This doesn't look like a qgis issue - possibly it's a qt or pyqt change