

QGIS Application - Bug report #20264

ProcessingToolbox crashes on calling mouse context menu

2018-10-29 06:25 PM - Benjamin Jakimow

Status: Closed	
Priority: High	
Assignee: Nyal Dawson	
Category: Processing/Core	
Affected QGIS version: 3.4.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: Yes	Copied to github as #: 28085

Description

QGIS crashes when when calling right-mouse-click context menu from a ProcessingToolbox tree-view position below the last TreeNode.

Steps to replicate

1. Open QGIS
2. Open ProcessingToolbox (Ctrl+Alt+T)
3. Resize ProceesingToolbox until while free space appears below last/lowest TreeNode
4. Call the TreeView context menu by right-mouse click

TicketQGIS.png

Stack Trace

```
QgsProcessingToolboxModel::isAlgorithm :
QgsProcessingToolboxTreeView::algorithmForIndex :
PyMethodDef_RawFastCallKeywords :
PyMethodDef_RawFastCallKeywords :
PyEval_EvalFrameDefault :
PyFunction_FastCallDict :
PyMethodDef_RawFastCallDict :
PyObject_Call :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
QMetaObject::activate :
QWidget::customContextMenuRequested :
QWidget::event :
QFrame::event :
QAbstractItemView::viewportEvent :
QCoreApplicationPrivate::sendThroughObjectEventFilters :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
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: 3.4.0-Madeira
QGIS code revision: 4a4b62ed19
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.3.2
Running against GDAL: 2.3.2

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.17134

Associated revisions

Revision a873289d - 2018-10-30 07:44 PM - Nyal Dawson

[processing] Fix crash when right clicking toolbox outside of an item

Fixes #20264

Revision 78be68f3 - 2018-10-31 12:58 AM - Nyal Dawson

[processing] Fix crash when right clicking toolbox outside of an item

Fixes #20264

(cherry picked from commit a873289da7846b6761fe40733d5e7407cce7684d)

History

#1 - 2018-10-29 08:45 PM - Giovanni Manghi

- *Operating System deleted (Win10 64 bit)*
- *Category changed from Processing/GUI to Processing/Core*

Confirmed on Linux too.

#2 - 2018-10-30 12:43 AM - Nyal Dawson

- *Assignee set to Nyal Dawson*
- *Status changed from Open to In Progress*

#3 - 2018-10-30 07:43 PM - Nyal Dawson

- *% Done changed from 0 to 100*
- *Status changed from In Progress to Closed*

Applied in changeset commit:qgis|a873289da7846b6761fe40733d5e7407cce7684d.

Files

TicketQGIS.png	153 KB	2018-10-29	Benjamin Jakimow
----------------	--------	------------	------------------