

Quassel IRC - Bug #710

Crash when clicking systray icon right after startup

05/30/2009 12:02 PM - DevUrandom

Status:	Rejected	Start date:	05/30/2009
Priority:	Normal	Due date:	
Assignee:	Sputnick	% Done:	0%
Category:	Quassel Client	Estimated time:	0.00 hour
Target version:		OS:	Linux
Version:	0.4.2		
Description			
When I clicked the systray icon right after startup, Quassel crashed. This was reproducible until I tried running Quassel in GDB, after which the issue apparently vanished.			
Related issues:			
Is duplicate of Quassel IRC - Bug #663: Crash when disabling uniform row heig...			Assigned 04/07/2009

History

#1 - 05/31/2009 02:26 AM - DevUrandom

Having another crash right now, maybe the info helps you fixing your Heisenbug.
Qt 4.5.1, KDE 4.2.88

```
"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="/1/devurandom"). Params are:" (QVariant(bool, false) )
QPainter::begin: Paint device returned engine 0, type: 2
QPainter::translate: Painter not active
QPainter::end: Painter not active, aborted
QPainter::begin: Paint device returned engine 0, type: 2
QPainter::translate: Painter not active
QPainter::end: Painter not active, aborted
QPainter::begin: Paint device returned engine 0, type: 2
QPainter::translate: Painter not active
QPainter::end: Painter not active, aborted
QPainter::begin: Paint device returned engine 0, type: 2
QPainter::translate: Painter not active
QPainter::end: Painter not active, aborted
QPainter::begin: Paint device returned engine 0, type: 2
QPainter::translate: Painter not active
QPainter::end: Painter not active, aborted
```

Program received signal SIGSEGV, Segmentation fault.

[Switching to Thread 0x7f2639344750 (LWP 24263)]

0x00007f263892bacb in QSortFilterProxyModel::parent () from /usr/lib64/qt4/libQtGui.so.4

(gdb) bt full

#0 0x00007f263892bacb in QSortFilterProxyModel::parent () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#1 0x00007f26388e9bf9 in QTreeView::indexRowSizeHint () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#2 0x00007f26388ea27d in ?? () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#3 0x00007f26388ea4d1 in ?? () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#4 0x00007f26388ea8ff in QTreeView::updateGeometries () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#5 0x00007f2638464182 in QWidget::event () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#6 0x00007f26387a6d7b in QFrame::event () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#7 0x00007f26388bb81d in QAbstractItemView::viewportEvent () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#8 0x00007f26388f13b2 in QTreeView::viewportEvent () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#9 0x00007f2638e9a327 in QApplicationPrivate::sendThroughObjectEventFilters () from /usr/lib64/qt4/libQtCore.so.4

No symbol table info available.

#10 0x00007f263841733c in QApplicationPrivate::notify_helper () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#11 0x00007f263841fc3a in QApplication::notify () from /usr/lib64/qt4/libQtGui.so.4

No symbol table info available.

#12 0x00007f2636610d3b in KApplication::notify () from /usr/lib64/libkdeui.so.5

No symbol table info available.

#13 0x00007f2638e9afc3 in QCoreApplication::notifyInternal () from /usr/lib64/qt4/libQtCore.so.4
No symbol table info available.

#14 0x00007f263845f041 in QWidgetPrivate::sendPendingMoveAndResizeEvents () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#15 0x00007f2638464d93 in QWidgetPrivate::show_helper () from /usr/lib64/qt4/libQtGui.so.4
---Type <return> to continue, or q <return> to quit---
No symbol table info available.

#16 0x00007f2638465412 in QWidget::setVisible () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#17 0x00007f263846521e in QWidgetPrivate::showChildren () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#18 0x00007f2638464daf in QWidgetPrivate::show_helper () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#19 0x00007f2638465202 in QWidgetPrivate::showChildren () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#20 0x00007f2638464daf in QWidgetPrivate::show_helper () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#21 0x00007f2638465202 in QWidgetPrivate::showChildren () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#22 0x00007f2638464daf in QWidgetPrivate::show_helper () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#23 0x00007f2638465412 in QWidget::setVisible () from /usr/lib64/qt4/libQtGui.so.4
No symbol table info available.

#24 0x00007f263668f6e2 in KSystemTrayIcon::minimizeRestore () from /usr/lib64/libkdeui.so.5
No symbol table info available.

#25 0x00007f263668f845 in KSystemTrayIcon::activateOrHide () from /usr/lib64/libkdeui.so.5
No symbol table info available.

#26 0x00007f263669069e in KSystemTrayIcon::qt_metacall () from /usr/lib64/libkdeui.so.5
No symbol table info available.

#27 0x00007f2638ea255a in QMetaMethod::invoke () from /usr/lib64/qt4/libQtCore.so.4
No symbol table info available.

#28 0x00007f2638ea2c6c in QMetaObject::invokeMethod () from /usr/lib64/qt4/libQtCore.so.4
No symbol table info available.

#29 0x0000000000446775 in _start ()
No symbol table info available.

#2 - 05/31/2009 11:16 AM - DevUrandom

Note that the last backtrace (comment 1) is not from 0.4.2 but from git checked out on 20090530.
Note also that it now became perfectly reproducible. Or in other words: Quassel is now totally unusable, since I can not restore the window anymore.
(Every click on the systray icon, no matter when, will result in Quassel crashing.)

#3 - 05/31/2009 11:22 AM - DevUrandom

Still reproducible with a snapshot from UTC 200905300922.

#4 - 05/31/2009 12:11 PM - Cybertinus

I just had the same symptoms as DevUrandom had. Only my stacktrace looks a lot different. This is it. This is with QuasselClient 0.4.2 and QuasselCore 0.4.2 on Gentoo Linux:

% quasselclient

"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="6/Cybertinus"). Params are:" (QVariant(bool, false))
"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="4/Cybertinus"). Params are:" (QVariant(bool, false))
"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="1/Cybertinus"). Params are:" (QVariant(bool, false))
"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="5/Cybertinus"). Params are:" (QVariant(bool, false))
"no registered receiver for sync call: IrcUser::awaySet(bool) (objectName="9/Cybertinus"). Params are:" (QVariant(bool, false))
Quassel IRC: "0.4.2" "875f62ce1fc53806d4856347b0c0bc699e4b154c"

```

1. 0 quasselclient      0x000000000005a0223 0x0000000000000000
2. 1 quasselclient      0x0000000000058a080 0x0000000000000000
3. 2 libc.so.6          0x00000036740326d0 0x0000000000000000
4. 3 libQtGui.so.4       0x0000003dcaab818b QSortFilterProxyModel::parent(QModelIndex const&) const
5. 4 libQtGui.so.4       0x0000003dcaa75c01 QTreeView::indexRowSizeHint(QModelIndex const&) const
6. 5 libQtGui.so.4       0x0000003dcaa76295 0x0000000000000000
7. 6 libQtGui.so.4       0x0000003dcaa76501 0x0000000000000000
8. 7 libQtGui.so.4       0x0000003dcaa7693f QTreeView::updateGeometries()
9. 8 libQtGui.so.4       0x0000003dca5ebdaa QWidget::event(QEvent*)
10. 9 libQtGui.so.4      0x0000003dca9310cb QFrame::event(QEvent*)
11. 10 libQtGui.so.4     0x0000003dcaa47a6d QAbstractItemView::viewportEvent(QEvent*)
12. 11 libQtGui.so.4     0x0000003dcaa7d4f2 QTreeView::viewportEvent(QEvent*)
13. 12 libQtCore.so.4    0x000000367dd2ee27 QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject*, QEvent*)
14. 13 libQtGui.so.4     0x0000003dca59e85c QApplicationPrivate::notify_helper(QObject*, QEvent*)
15. 14 libQtGui.so.4     0x0000003dca5a728a QApplication::notify(QObject*, QEvent*)
16. 15 libkdeui.so.5     0x0000003dcb619f9b KApplication::notify(QObject*, QEvent*)

```

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17. 16 libQtCore.so.4      0x000000367dd2fafb QCoreApplication::notifyInternal(QObject*, QEvent*)
18. 17 libQtGui.so.4      0x0000003dca5e6bd1 QWidgetPrivate::sendPendingMoveAndResizeEvents(bool, bool)
19. 18 libQtGui.so.4      0x0000003dca5ec9d3 QWidgetPrivate::show_helper()
20. 19 libQtGui.so.4      0x0000003dca5ed07a QWidget::setVisible(bool)
21. 20 libQtGui.so.4      0x0000003dca5ece6e QWidgetPrivate::showChildren(bool)
22. 21 libQtGui.so.4      0x0000003dca5ec9ef QWidgetPrivate::show_helper()
23. 22 libQtGui.so.4      0x0000003dca5ece52 QWidgetPrivate::showChildren(bool)
24. 23 libQtGui.so.4      0x0000003dca5ec9ef QWidgetPrivate::show_helper()
25. 24 libQtGui.so.4      0x0000003dca5ece52 QWidgetPrivate::showChildren(bool)
26. 25 libQtGui.so.4      0x0000003dca5ec9ef QWidgetPrivate::show_helper()
27. 26 libQtGui.so.4      0x0000003dca5ed07a QWidget::setVisible(bool)
28. 27 libkdeui.so.5      0x0000003dcb697fe2 KSystemTrayIcon::minimizeRestore(bool)
29. 28 libkdeui.so.5      0x0000003dcb698145 KSystemTrayIcon::activateOrHide(QSystemTrayIcon::ActivationReason)
30. 29 libkdeui.so.5      0x0000003dcb698fce KSystemTrayIcon::qt_metacall(QMetaObject::Call, int, void**)
31. 30 libQtCore.so.4      0x000000367dd37182 QMetaMethod::invoke(QObject*, Qt::ConnectionType, QGenericReturnArgument,
    QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument,
    QGenericArgument, QGenericArgument, QGenericArgument) const
32. 31 libQtCore.so.4      0x000000367dd3786c QMetaObject::invokeMethod(QObject*, char const*, Qt::ConnectionType,
    QGenericReturnArgument, QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument,
    QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument, QGenericArgument)
33. 32 quasselclient      0x000000000044948d 0x0000000000000000
34. 33 quasselclient      0x00000000004b6cbe 0x0000000000000000
35. 34 libQtCore.so.4      0x000000367dd41efd QMetaObject::activate(QObject*, int, int, void**)
36. 35 libQtGui.so.4      0x0000003dca5d20e QSystemTrayIcon::activated(QSystemTrayIcon::ActivationReason)
37. 36 libQtGui.so.4      0x0000003dca5197c 0x0000000000000000
38. 37 libQtGui.so.4      0x0000003dca5ec0fb QWidget::event(QEvent*)
39. 38 libQtGui.so.4      0x0000003dca59e88d QApplicationPrivate::notify_helper(QObject*, QEvent*)
40. 39 libQtGui.so.4      0x0000003dca5a79eb QApplication::notify(QObject*, QEvent*)
41. 40 libkdeui.so.5      0x0000003dcb619f9b KApplication::notify(QObject*, QEvent*)
42. 41 libQtCore.so.4      0x000000367dd2fafb QCoreApplication::notifyInternal(QObject*, QEvent*)
43. 42 libQtGui.so.4      0x0000003dca5a6c98 QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
    QPointer<QWidget>*)
44. 43 libQtGui.so.4      0x0000003dca6019ac 0x0000000000000000
45. 44 libQtGui.so.4      0x0000003dca6004e5 QApplication::x11ProcessEvent(_XEvent*)
46. 45 libQtGui.so.4      0x0000003dca6253cc 0x0000000000000000
47. 46 libglib-2.0.so.0    0x000000367ac39e29 g_main_context_dispatch
48. 47 libglib-2.0.so.0    0x000000367ac3d4e0 0x0000000000000000
49. 48 libglib-2.0.so.0    0x000000367ac3d67c g_main_context_iteration
50. 49 libQtCore.so.4      0x000000367dd54f7f QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)
51. 50 libQtGui.so.4      0x0000003dca624c8f 0x0000000000000000
52. 51 libQtCore.so.4      0x000000367dd2e4b2 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)
53. 52 libQtCore.so.4      0x000000367dd2e645 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)
54. 53 libQtCore.so.4      0x000000367dd306bc QCoreApplication::exec()
55. 54 quasselclient      0x000000000042f5b5 0x0000000000000000
56. 55 libc.so.6          0x000000367401ea26 __libc_start_main
57. 56 quasselclient      0x000000000042e319 0x0000000000000000

```

Hopefully my stacktrace is usefull :)

With my Quassel was also totally unusable. I have QuasselClient set up that it automatically connects to the core. I had to stop the core, start QuasselClient, wait for the error that it couldn't connect, start QuasselCore and then connect QuasselClient again, then I could use Quassel again.

#5 - 05/31/2009 02:45 PM - DevUrandom

I have found a way to "workaround" the crash:
 If I am **very** fast and click the systray icon while the "Connecting..." dialogue is still open, I can access the Quassel window.
 If I did that once, I can hide/restore the Quassel window with subsequent clicks on the systray icon without a crash.

#6 - 05/31/2009 04:54 PM - Sputnik

- Status changed from New to Rejected
- Assignee set to Sputnik

Same old. Nothing really new in this BR, so rejecting it as dupe. Thanks anyway :)

Files

Quassel-Crash-20090530-1112.log	10.2 KB	05/30/2009	DevUrandom
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