

## Quassel IRC - Bug #663

### Crash when disabling uniform row heights for BufferView

04/07/2009 10:23 AM - jotik

<b>Status:</b> Assigned	<b>Start date:</b> 04/07/2009
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Sputnik	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>OS:</b> Linux
<b>Version:</b> 0.4.1	
<b>Description</b> Quassel was hidden in tray. I clicked the tray icon and Quassel crashed.	
<b>Related issues:</b>	
Related to Quassel IRC - Bug #566: Segfault on network disconnect	<b>Closed</b> 02/18/2009
Has duplicate Quassel IRC - Bug #705: 0.4.2 crash on startup systray icon click.	<b>Rejected</b> 05/25/2009
Has duplicate Quassel IRC - Bug #710: Crash when clicking systray icon right ...	<b>Rejected</b> 05/30/2009

#### Associated revisions

##### Revision 617a3966941742a4e235af440d3665d0274354a8 - 03/14/2010 01:51 PM - Manuel Nickschas

Reset the BufferViewFilter after setting a new config

I'm not sure why, but somehow BufferView crashes in rare occasions because of invalid modelindexes if we don't reset the BufferModel after setting its config. This is even true if we haven't set a source model before, so an attached View couldn't even get any invalid indexes in the first place. Anyway, it stops Quassel from crashing here, so I shouldn't complain, I guess.

This hopefully fixes #663, the Heisenbug that has haunted us for a long time now. At least for me.

##### Revision 617a3966 - 03/14/2010 01:51 PM - Manuel Nickschas

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##### Revision cb91905054a970d659ff50f40798e8e1e674a388 - 04/05/2010 09:58 PM - Manuel Nickschas

Revert "Reset the BufferViewFilter after setting a new config"

No, doesn't fix #663. Also it has side effects with Qt 4.7 and some other bugs.  
So bringing back the old workaround **sigh**

This reverts commit 617a3966941742a4e235af440d3665d0274354a8.

##### Revision cb919050 - 04/05/2010 09:58 PM - Manuel Nickschas

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#### History

##### #1 - 04/07/2009 11:22 AM - jotik

I think I discovered a way to reproduce this: Minimize Quassel to tray on startup when it's still connecting to the core. When the tray icon changes to show it has connected, click on that icon.

```
(gdb) thread apply all bt
```

```
Thread 2 (Thread 0x42133950 (LWP 4788)):  
#0 0x00007fdc34c139b9 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/libpthread.so.0  
#1 0x00007fdc37ed56b9 in QWaitCondition::wait (this=0x15a9a80, mutex=0x15a9a78, time=18446744073709551615) at  
thread/qwaitcondition_unix.cpp:87  
#2 0x00007fdc36ea48d4 in QHostInfoAgent::run (this=0x15a9a60) at kernel/qhostinfo.cpp:260  
  
#3 0x00007fdc37ed4939 in QThreadPrivate::start (arg=0x15a9a60) at thread/qthread_unix.cpp:189  
  
#4 0x00007fdc34c0f097 in start_thread () from /lib/libpthread.so.0  
  
#5 0x00007fdc33f96ccd in clone () from /lib/libc.so.6  
  
#6 0x0000000000000000 in ?? ()
```

```
Thread 1 (Thread 0x7fdc38458760 (LWP 4787)):  
#0 QSortFilterProxyModel::parent (this=0xd649e0, child=<value optimized out>) at src/corelib/kernel/qabstract  
itemmodel.h:65  
#1 0x00007fdc37797b71 in QTreeView::indexRowSizeHint (this=0xd7ff90, index=@0x1334ea0) at src/corelib/kernel/  
qabstractitemmodel.h:369  
#2 0x00007fdc37798205 in QTreeViewPrivate::itemHeight (this=0x1badec0, item=0) at itemviews/qtreeview.cpp:316  
8  
#3 0x00007fdc37798471 in QTreeViewPrivate::updateScrollBars (this=0x1badec0) at itemviews/qtreeview.cpp:3415  
  
#4 0x00007fdc377988af in QTreeView::updateGeometries (this=0xd7ff90) at itemviews/qtreeview.cpp:2659  
  
#5 0x00007fdc37310f8c in QWidget::event (this=0xd7ff90, event=0x7fff40497390) at kernel/qwidget.cpp:7662  
  
#6 0x00007fdc376532eb in QFrame::event (this=0xd7ff90, e=0x7fff40497390) at widgets/qframe.cpp:559  
  
#7 0x00007fdc377697bd in QAbstractItemView::viewportEvent (this=0xd7ff90, event=0x7fff40497390) at itemviews/  
qabstractitemview.cpp:1466  
#8 0x00007fdc3779c9fd in QTreeView::viewportEvent (this=0xd7ff90, event=0x7fff40497390) at itemviews/qtreevie  
w.cpp:1257  
#9 0x00007fdc37fa7c77 in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=<value optimized out>,  
receiver=0x18f65c0, event=0x7fff40497390)  
at kernel/qcoreapplication.cpp:718  
  
#10 0x00007fdc372c39cc in QCoreApplicationPrivate::notify_helper (this=0xc174c0, receiver=0x18f65c0, e=0x7fff40497  
390) at kernel/qapplication.cpp:4080  
#11 0x00007fdc372cb39a in QApplication::notify (this=0x7fff404992b0, receiver=0x18f65c0, e=0x7fff40497390) at  
kernel/qapplication.cpp:4049  
#12 0x00007fdc354a347b in KApplication::notify (this=0x7fff404992b0, receiver=0x18f65c0, event=0x7fff40497390)  
  
at /usr/src/debug/kde-base/kdelibs-4.2.1-r3/kdelibs-4.2.1/kdeui/kernel/kapplication.cpp:307  
  
#13 0x00007fdc37fa894b in QCoreApplication::notifyInternal (this=0x7fff404992b0, receiver=0x18f65c0, event=0x7  
fff40497390) at kernel/qcoreapplication.cpp:598  
#14 0x00007fdc3730bd21 in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0xd80de0, recursive=false, disa  
bleUpdates=false)  
at src/corelib/kernel/qcoreapplication.h:213  
  
#15 0x00007fdc37311bb3 in QWidgetPrivate::show_helper (this=0x7fff40496410) at kernel/qwidget.cpp:6663  
  
#16 0x00007fdc3731225a in QWidget::setVisible (this=0x18f65c0, visible=<value optimized out>) at kernel/qwidg  
e.cpp:6941  
#17 0x00007fdc3731204e in QWidgetPrivate::showChildren (this=<value optimized out>, spontaneous=false) at src/  
gui/kernel/qwidget.h:473  
#18 0x00007fdc37311bcf in QWidgetPrivate::show_helper (this=0x1badec0) at kernel/qwidget.cpp:6669  
  
#19 0x00007fdc37312032 in QWidgetPrivate::showChildren (this=<value optimized out>, spontaneous=false) at kern  
el/qwidget.cpp:7027  
#20 0x00007fdc37311bcf in QWidgetPrivate::show_helper (this=0xd8baeb0) at kernel/qwidget.cpp:6669  
  
#21 0x00007fdc37312032 in QWidgetPrivate::showChildren (this=<value optimized out>, spontaneous=false) at kern  
el/qwidget.cpp:7027  
#22 0x00007fdc37311bcf in QWidgetPrivate::show_helper (this=0xd03ed0) at kernel/qwidget.cpp:6669  
  
#23 0x00007fdc3731225a in QWidget::setVisible (this=0xd03db0, visible=<value optimized out>) at kernel/qwidg  
e.cpp:6941  
#24 0x0000000000442306 in MainWin::toggleMinimizedToTray (this=0xd03db0) at /usr/include/qt4/QtGui/qwidget.h:4  
73  
#25 0x00000000004b58e3 in MainWin::qt_metacall (this=0xd03db0, _c=QMetaObject::InvokeMetaMethod, _id=<value op
```

```

timized out>, _a=0x7fff404979e0)
  at /usr/src/debug/net-irc/quassel-0.4.1/quassel_build/src/qtui/moc_mainwin.cxx:148

#26 0x00007fdc37fbad3d in QObject::activate (sender=0xd48560, from_signal_index=<value optimized out>, to_
signal_index=4, argv=0xd649e0)
  at kernel/qobject.cpp:3057

#27 0x0000000004b659c in SystemTray::activated (this=0x7fff40496410, _t1=QSystemTrayIcon::Trigger)

  at /usr/src/debug/net-irc/quassel-0.4.1/quassel_build/src/qtui/moc_systemtray.cxx:114

#28 0x0000000004b6766 in SystemTray::qt_metacall (this=0xd48560, _c=QObject::InvokeMetaMethod, _id=<value
optimized out>, _a=0x7fff40497b20)
  at /usr/src/debug/net-irc/quassel-0.4.1/quassel_build/src/qtui/moc_systemtray.cxx:90

#29 0x00007fdc37fbad3d in QObject::activate (sender=0xd593f0, from_signal_index=<value optimized out>, to_
signal_index=4, argv=0xd649e0)
  at kernel/qobject.cpp:3057

#30 0x00007fdc3787be0e in QSystemTrayIcon::activated (this=0x7fff40496410, _t1=QSystemTrayIcon::Trigger) at .m
oc/release-shared/moc_qsystemtrayicon.cpp:128
#31 0x00007fdc3787065c in QSystemTrayIconSys::mousePressEvent (this=0xd43930, ev=0x7fff40498410) at util/qsyst
emtrayicon_x11.cpp:298
#32 0x00007fdc373112db in QWidget::event (this=0xd43930, event=0x7fff40498410) at kernel/qwidget.cpp:7512

#33 0x00007fdc372c39fd in QApplicationPrivate::notify_helper (this=0xc174c0, receiver=0xd43930, e=0x7fff404984
10) at kernel/qapplication.cpp:4084
#34 0x00007fdc372cbaf9 in QApplication::notify (this=<value optimized out>, receiver=0xd43930, e=0x7fff4049841
0) at kernel/qapplication.cpp:3786
#35 0x00007fdc354a347b in KApplication::notify (this=0x7fff404992b0, receiver=0xd43930, event=0x7fff40498410)
  at /usr/src/debug/kde-base/kdelibs-4.2.1-r3/kdelibs-4.2.1/kdeui/kernel/kapplication.cpp:307
#36 0x00007fdc37fa894b in QCoreApplication::notifyInternal (this=0x7fff404992b0, receiver=0xd43930, event=0x7f
ff40498410) at kernel/qcoreapplication.cpp:598
#37 0x00007fdc372cd028 in QApplicationPrivate::sendMouseEvent (receiver=0xd43930, event=0x7fff40498410, alienW
idget=0x0, nativeWidget=0xd43930,
  buttonDown=<value optimized out>, lastMouseReceiver=@0x7fdc37c1af70) at src/corelib/kernel/qcoreapplicatio
n.h:216
#38 0x00007fdc3732689c in QETWidget::translateMouseEvent (this=0xd43930, event=<value optimized out>) at kerne
l/qapplication_x11.cpp:4425
#39 0x00007fdc3732579d in QApplication::x11ProcessEvent (this=0x7fff404992b0, event=0x7fff40498da0) at kernel/
qapplication_x11.cpp:3543
#40 0x00007fdc3734a19c in x11EventSourceDispatch (s=0xc1ab70, callback=0, user_data=0x0) at kernel/qguieventdi
spatcher_glib.cpp:146
#41 0x00007fdc333ff711 in IA__g_main_context_dispatch (context=0xc19d20) at gmain.c:2144
#42 0x00007fdc33402e8d in g_main_context_iterate (context=0xc19d20, block=1, dispatch=1, self=<value optimized
out>) at gmain.c:2778
#43 0x00007fdc3340304b in IA__g_main_context_iteration (context=0xc19d20, may_block=1) at gmain.c:2841
#44 0x00007fdc37fcdd9f in QEventDispatcherGlib::processEvents (this=0xc03510, flags=<value optimized out>) at
kernel/qeventdispatcher_glib.cpp:323
#45 0x00007fdc37349a5f in QGuiEventDispatcherGlib::processEvents (this=0x7fff40496410, flags=<value optimized
out>) at kernel/qguieventdispatcher_glib.cpp:202
#46 0x00007fdc37fa7302 in QEventLoop::processEvents (this=<value optimized out>, flags={i = 1078562960}) at ke
rnel/qeventloop.cpp:149
#47 0x00007fdc37fa7495 in QEventLoop::exec (this=0x7fff404990d0, flags={i = 1078563040}) at kernel/qeventloop.
cpp:196
#48 0x00007fdc37fa952c in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#49 0x00000000042f0e5 in main (argc=1, argv=0x7fff40499678) at /usr/src/debug/net-irc/quassel-0.4.1/quassel-0
.4.1/src/common/main.cpp:134

```

## #2 - 04/07/2009 11:38 AM - Sputnik

- Status changed from New to Confirmed
- Priority changed from Normal to High
- Target version set to 0.4.2

Thanks, that looks quite helpful. Related to a ton of other crashes too ([#566](#) for instance).

## #3 - 05/18/2009 11:29 AM - dalbers

Qt-Version 4.5.0-Ubuntu4

svn://svn.debian.org/svn/pkg-kde/trunk/packages/qt4-x11

Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV

[Current thread is 0 (LWP 8692)]

Thread 2 (Thread 0xb10edb90 (LWP 8693)):

```
#0 0xb7f6f430 in __kernel_vsyscall ()
#1 0xb67c80e5 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb69ac2ed in _pthread_cond_wait (cond=0x9ac03d8, mutex=0x9ac03c0) at forward.c:139
#3 0xb7d839b2 in QWaitCondition::wait (this=0x9a8aa20, mutex=0x9a8aa1c, time=4294967295) at thread/qwaitcondition_unix.cpp:87
#4 0xb7229152 in QHostInfoAgent::run (this=0x9a8aa10) at kernel/qhostinfo.cpp:260
#5 0xb7d8296e in QThreadPrivate::start (arg=0x9a8aa10) at thread/qthread_unix.cpp:189
#6 0xb67c44ff in start_thread (arg=0xb10edb90) at pthread_create.c:297
#7 0xb699d49e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

Thread 1 (Thread 0xb5f34700 (LWP 8692)):

[KCrash Handler]

```
#6 QSortFilterProxyModel::parent (this=0xae28360, child=@0xb11b378) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:65
#7 0xb79bf938 in QTreeView::indexRowSizeHint (this=0xb666d00, index=@0xb11b378) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#8 0xb79c0072 in QTreeViewPrivate::itemHeight (this=0xa6c8588, item=7) at itemviews/qtreeview.cpp:3168
#9 0xb79c0330 in QTreeViewPrivate::updateScrollBars (this=0xa6c8588) at itemviews/qtreeview.cpp:3415
#10 0xb79c06b2 in QTreeView::updateGeometries (this=0xb666d00) at itemviews/qtreeview.cpp:2659
#11 0xb797c264 in QAbstractItemView::resizeEvent (this=0xb666d00, event=0xbfb8b444) at itemviews/qabstractitemview.cpp:2181
#12 0xb745e9e6 in QWidget::event (this=0xb666d00, event=0xbfb8b444) at kernel/qwidget.cpp:7662
#13 0xb7838d83 in QFrame::event (this=0xb666d00, e=0xbfb8b444) at widgets/qframe.cpp:559
#14 0xb78d8d3f in QAbstractScrollArea::viewportEvent (this=0xb666d00, e=0xffffffff4) at widgets/qabstractscrollarea.cpp:962
#15 0xb798aa37 in QAbstractItemView::viewportEvent (this=0xb666d00, event=0xbfb8b444) at itemviews/qabstractitemview.cpp:1466
#16 0xb79c54b4 in QTreeView::viewportEvent (this=0xb666d00, event=0xbfb8b444) at itemviews/qtreeview.cpp:1257
#17 0xb78db345 in QAbstractScrollAreaFilter::eventFilter (this=0xb668bb8, o=0xb7c4d40, e=0xbfb8b444) at widgets/qabstractscrollarea_p.h:100
#18 0xb7e75c5a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x93a0e98, receiver=0xb7c4d40, event=0xbfb8b444) at kernel/qcoreapplication.cpp:718
#19 0xb7407f0a in QApplicationPrivate::notify_helper (this=0x93a0e98, receiver=0xb7c4d40, e=0xbfb8b444) at kernel/qapplication.cpp:4080
#20 0xb7410312 in QApplication::notify (this=0xbfb8cd78, receiver=0xb7c4d40, e=0xbfb8b444) at kernel/qapplication.cpp:4049
#21 0xb6dd594d in KApplication::notify () from /usr/lib/libkdeui.so.5
#22 0xb7e76a3b in QCoreApplication::notifyInternal (this=0xbfb8cd78, receiver=0xbfb8cd78, event=0xbfb8b444) at kernel/qcoreapplication.cpp:602
#23 0xb745d2ec in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x9b19118, recursive=false, disableUpdates=false) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213
#24 0xb7464046 in QWidgetPrivate::show_helper (this=0x9b19118) at kernel/qwidget.cpp:6663
#25 0xb7464773 in QWidget::setVisible (this=0xb7c4d40, visible=true) at kernel/qwidget.cpp:6941
#26 0xb7464548 in QWidgetPrivate::showChildren (this=0xa6c8588, spontaneous=false) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473
#27 0xb7464071 in QWidgetPrivate::show_helper (this=0xa6c8588) at kernel/qwidget.cpp:6669
#28 0xb74643a9 in QWidgetPrivate::show_recursive (this=0xa6c8588) at kernel/qwidget.cpp:6593
#29 0xb746452f in QWidgetPrivate::showChildren (this=0xaecbbf0, spontaneous=false) at kernel/qwidget.cpp:7027
#30 0xb7464071 in QWidgetPrivate::show_helper (this=0xaecbbf0) at kernel/qwidget.cpp:6669
#31 0xb74643a9 in QWidgetPrivate::show_recursive (this=0xaecbbf0) at kernel/qwidget.cpp:6593
#32 0xb746452f in QWidgetPrivate::showChildren (this=0x946dad8, spontaneous=false) at kernel/qwidget.cpp:7027
#33 0xb7464071 in QWidgetPrivate::show_helper (this=0x946dad8) at kernel/qwidget.cpp:6669
#34 0xb7464773 in QWidget::setVisible (this=0x946d708, visible=true) at kernel/qwidget.cpp:6941
#35 0xb6e610e9 in KSystemTrayIcon::minimizeRestore () from /usr/lib/libkdeui.so.5
#36 0xb6e61248 in KSystemTrayIcon::activateOrHide () from /usr/lib/libkdeui.so.5
#37 0xb6e62214 in KSystemTrayIcon::qt_metacall () from /usr/lib/libkdeui.so.5
#38 0xb7e7f7a9 in QMetaMethod::invoke (this=0xbfb8baa4, object=0x94a8120, connectionType=Qt::DirectConnection, returnValue={<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0={_data = 0xbfb8belc, _name = 0x81bab94 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name = 0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4={_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_data = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0}) at kernel/qmetaobject.cpp:1513
#39 0xb7e7ff2f in QMetaObject::invokeMethod (obj=0x94a8120, member=0x81babb6 "activateOrHide", type=Qt::AutoConnection, ret={<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0={_data = 0xbfb8belc, _name = 0x81bab94 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name = 0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4={_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_data = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0}) at kernel/qmetaobject.cpp:1109
#40 0x0808ab35 in QMetaObject::invokeMethod (obj=0x94a8120, member=0x81babb6 "activateOrHide", val0={_data = 0x8, _name = 0x81bab94 "QSystemTrayIcon::ActivationReason"}, val1=
```

```

    {_data = 0x8, _name = 0x0}, val2={_data = 0x8, _name = 0x0}, val3={_data = 0x8, _name = 0x0}, val4={_data = 0x8, _name = 0x0}, val5={_data = 0x8, _name = 0x0}, val6={_data = 0x8, _name = 0x0}, val7={_data = 0x8, _name = 0x0}, val8={_data = 0x8, _name = 0x0}, val9={_data = 0x8, _name = 0x0}) at /usr/include/qt4/QtCore/qobjectdefs.h:403
#41 0x08089ba7 in SystemTray::on_activated (this=0x94aecd8, reason=QSystemTrayIcon::Trigger) at /home/dalbers/src/quassel/src/qtui/systemtray.cpp:185
#42 0x080e093c in SystemTray::qt_metacall (this=0x94aecd8, _c=QMetaObject::InvokeMetaMethod, _id=13, _a=0xbfb8bf1c) at /home/dalbers/src/quassel-build/src/qtui/moc_systemtray.cxx:104
#43 0xb7e8cca8 in QMetaObject::activate (sender=0x94a8120, from_signal_index=4, to_signal_index=4, argv=0xbfb8bf1c) at kernel/qobject.cpp:3069
#44 0xb7e8d932 in QMetaObject::activate (sender=0x94a8120, m=0xb7ca9fa8, local_signal_index=0, argv=0xbfb8bf1c) at kernel/qobject.cpp:3143
#45 0xb7ac7923 in QSystemTrayIcon::activated (this=0x94a8120, _t1=QSystemTrayIcon::Trigger) at .moc/release-shared/moc_qsystemtrayicon.cpp:128
#46 0xb7ab7c8b in QSystemTrayIconSys::mousePressEvent (this=0x94d58d8, ev=0xbfb8c468) at util/qsystemtrayicon_x11.cpp:298
#47 0xb745ecd6 in QWidget::event (this=0x94d58d8, event=0xbfb8c468) at kernel/qwidget.cpp:7512
#48 0xb7ab7b44 in QSystemTrayIconSys::event (this=0x8, e=0xffffffff4) at util/qsystemtrayicon_x11.cpp:321
#49 0xb7407f2c in QApplicationPrivate::notify_helper (this=0x93a0e98, receiver=0x94d58d8, e=0xbfb8c468) at kernel/qapplication.cpp:4084
#50 0xb7410ba1 in QApplication::notify (this=0xbfb8cd78, receiver=0x94d58d8, e=0xbfb8c468) at kernel/qapplication.cpp:3786
#51 0xb6dd594d in KApplication::notify () from /usr/lib/libkdeui.so.5
#52 0xb7e76a3b in QCoreApplication::notifyInternal (this=0xbfb8cd78, receiver=0xbfb8cd78, event=0xbfb8c468) at kernel/qcoreapplication.cpp:602
#53 0xb740fc0e in QApplicationPrivate::sendMouseEvent (receiver=0x94d58d8, event=0xbfb8c468, alienWidget=0x0, nativeWidget=0x94d58d8, buttonDown=0xb7cb3200, lastMouseReceiver=@0xb7cb3204) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216
#54 0xb747fa0e in QETWidget::translateMouseEvent (this=0x94d58d8, event=0xbfb8caac) at kernel/qapplication_x11.cpp:4425
#55 0xb747ed37 in QApplication::x11ProcessEvent (this=0xbfb8cd78, event=0xbfb8caac) at kernel/qapplication_x11.cpp:3421
#56 0xb74a9cfa in x11EventSourceDispatch (s=0x93a3e00, callback=0, user_data=0x0) at kernel/qguieventdispatcher_glib.cpp:146
#57 0xb6810b88 in g_main_context_dispatch () from /usr/lib/libglib-2.0.so.0
#58 0xb68140eb in ?? () from /usr/lib/libglib-2.0.so.0
#59 0xb6814268 in g_main_context_iteration () from /usr/lib/libglib-2.0.so.0
#60 0xb7ea2438 in QEventDispatcherGlib::processEvents (this=0x938e600, flags={i = -1078408088}) at kernel/qeventdispatcher_glib.cpp:323
#61 0xb74a93f5 in QGuiEventDispatcherGlib::processEvents (this=0x938e600, flags={i = -1078408040}) at kernel/qguieventdispatcher_glib.cpp:202
#62 0xb7e7506a in QEventLoop::processEvents (this=0xbfb8cd10, flags={i = -1078407976}) at kernel/qeventloop.cpp:149
#63 0xb7e754aa in QEventLoop::exec (this=0xbfb8cd10, flags={i = -1078407912}) at kernel/qeventloop.cpp:200
#64 0xb7e77959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#65 0xb7407da7 in QApplication::exec () at kernel/qapplication.cpp:3553
#66 0x0806fb98 in main (argc=) at /home/dalbers/src/quassel/src/common/main.cpp:137

```

#### #4 - 05/22/2009 11:37 AM - dalbers

In case you were short of backtraces, this is what I got in the past 5 minutes:

```

Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV
[Current thread is 0 (LWP 13012)]

```

```

Thread 2 (Thread 0xb125eb90 (LWP 13013)):

```

```

#0 0xb80df430 in __kernel_vsyscall ()
#1 0xb69390e5 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb6b1d2ed in __pthread_cond_wait (cond=0x9007788, mutex=0x9007770) at forward.c:139
#3 0xb7ef39b2 in QWaitCondition::wait (this=0x8fcee08, mutex=0x8fcee04, time=4294967295) at thread/qwaitcondition_unix.cpp:87
#4 0xb739a152 in QHostInfoAgent::run (this=0x8fcedf8) at kernel/qhostinfo.cpp:260
#5 0xb7ef296e in QThreadPrivate::start (arg=0x8fcedf8) at thread/qthread_unix.cpp:189
#6 0xb69354ff in start_thread (arg=0xb125eb90) at pthread_create.c:297
#7 0xb6b0e49e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130

```

```

Thread 1 (Thread 0xb60a5700 (LWP 13012)):

```

```

[KCrash Handler]
#6 0xb7b80d2a in QSortFilterProxyModelPrivate::source_to_proxy (this=0x896e3d8, source_index=@0xbfefad6c) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#7 0xb7b80e23 in QSortFilterProxyModel::mapFromSource (this=0x8a19d50, sourceIndex=@0xbfefad6c) at itemviews/qsortfilterproxymodel.cpp:2358
#8 0xb7b7b362 in QSortFilterProxyModel::parent (this=0x8a19d50, child=@0x8a8e390) at itemviews/qsortfilterproxymodel.cpp:1522

```

#9 0xb7b30548 in QTreeView::indexRowSizeHint (this=0x916c658, index=@0x8a8e390) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369  
#10 0xb7b30c82 in QTreeViewPrivate::itemHeight (this=0x92e3730, item=7) at itemviews/qtreeview.cpp:3168  
#11 0xb7b30f40 in QTreeViewPrivate::updateScrollBars (this=0x92e3730) at itemviews/qtreeview.cpp:3415  
#12 0xb7b312c2 in QTreeView::updateGeometries (this=0x916c658) at itemviews/qtreeview.cpp:2659  
#13 0xb7aece74 in QAbstractItemView::resizeEvent (this=0x916c658, event=0xbfefb7a4) at itemviews/qabstractitemview.cpp:2181  
#14 0xb75cf956 in QWidget::event (this=0x916c658, event=0xbfefb7a4) at kernel/qwidget.cpp:7662  
#15 0xb79a9993 in QFrame::event (this=0x916c658, e=0xbfefb7a4) at widgets/qframe.cpp:559  
#16 0xb7a4994f in QAbstractScrollArea::viewportEvent (this=0x916c658, e=0x3) at widgets/qabstractscrollarea.cpp:962  
#17 0xb7afb647 in QAbstractItemView::viewportEvent (this=0x916c658, event=0xbfefb7a4) at itemviews/qabstractitemview.cpp:1466  
#18 0xb7b360c4 in QTreeView::viewportEvent (this=0x916c658, event=0xbfefb7a4) at itemviews/qtreeview.cpp:1257  
#19 0xb7a4bf55 in QAbstractScrollAreaFilter::eventFilter (this=0x998c178, o=0x8a89750, e=0xbfefb7a4) at widgets/qabstractscrollarea\_p.h:100  
#20 0xb7fe5c5a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x88e9e98, receiver=0x8a89750, event=0xbfefb7a4) at kernel/qcoreapplication.cpp:718  
#21 0xb7578e7a in QApplicationPrivate::notify\_helper (this=0x88e9e98, receiver=0x8a89750, e=0xbfefb7a4) at kernel/qapplication.cpp:4080  
#22 0xb7581282 in QApplication::notify (this=0xbfefd0d8, receiver=0x8a89750, e=0xbfefb7a4) at kernel/qapplication.cpp:4049  
#23 0xb6f4694d in KApplication::notify () from /usr/lib/libkdeui.so.5  
#24 0xb7fe6a3b in QCoreApplication::notifyInternal (this=0xbfefd0d8, receiver=0xbfefd0d8, event=0xbfefb7a4) at kernel/qcoreapplication.cpp:602  
#25 0xb75ce25c in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x8a7ba48, recursive=false, disableUpdates=false) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213  
#26 0xb75d4fb6 in QWidgetPrivate::show\_helper (this=0x8a7ba48) at kernel/qwidget.cpp:6663  
#27 0xb75d56e3 in QWidget::setVisible (this=0x8a89750, visible=true) at kernel/qwidget.cpp:6941  
#28 0xb75d54b8 in QWidgetPrivate::showChildren (this=0x92e3730, spontaneous=false) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473  
#29 0xb75d4fel in QWidgetPrivate::show\_helper (this=0x92e3730) at kernel/qwidget.cpp:6669  
#30 0xb75d5319 in QWidgetPrivate::show\_recursive (this=0x92e3730) at kernel/qwidget.cpp:6593  
#31 0xb75d549f in QWidgetPrivate::showChildren (this=0x8a87900, spontaneous=false) at kernel/qwidget.cpp:7027  
#32 0xb75d4fel in QWidgetPrivate::show\_helper (this=0x8a87900) at kernel/qwidget.cpp:6669  
#33 0xb75d5319 in QWidgetPrivate::show\_recursive (this=0x8a87900) at kernel/qwidget.cpp:6593  
#34 0xb75d549f in QWidgetPrivate::showChildren (this=0x89b7248, spontaneous=false) at kernel/qwidget.cpp:7027  
#35 0xb75d4fel in QWidgetPrivate::show\_helper (this=0x89b7248) at kernel/qwidget.cpp:6669  
#36 0xb75d56e3 in QWidget::setVisible (this=0x89b6e78, visible=true) at kernel/qwidget.cpp:6941  
#37 0xb6fd20e9 in KSystemTrayIcon::minimizeRestore () from /usr/lib/libkdeui.so.5  
#38 0xb6fd2248 in KSystemTrayIcon::activateOrHide () from /usr/lib/libkdeui.so.5  
#39 0xb6fd3214 in KSystemTrayIcon::qt\_metacall () from /usr/lib/libkdeui.so.5  
#40 0xb7fef7a9 in QMetaMethod::invoke (this=0xbfefbe04, object=0x8a28b98, connectionType=Qt::DirectConnection, returnValue={<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>}, val0={\_data = 0xbfefc17c, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4={\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_data = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1513  
#41 0xb7feff2f in QMetaObject::invokeMethod (obj=0x8a28b98, member=0x81c1682 "activateOrHide", type=Qt::AutoConnection, ret={<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>}, val0={\_data = 0xbfefc17c, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4={\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_data = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1109  
#42 0x0808b555 in QMetaObject::invokeMethod (obj=0x8a28b98, member=0x81c1682 "activateOrHide", val0={\_data = 0xbfefacfc, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0xbfefacfc, \_name = 0x0}, val2={\_data = 0xbfefacfc, \_name = 0x0}, val3={\_data = 0xbfefacfc, \_name = 0x0}, val4={\_data = 0xbfefacfc, \_name = 0x0}, val5={\_data = 0xbfefacfc, \_name = 0x0}, val6={\_data = 0xbfefacfc, \_name = 0x0}, val7={\_data = 0xbfefacfc, \_name = 0x0}, val8={\_data = 0xbfefacfc, \_name = 0x0}, val9={\_data = 0xbfefacfc, \_name = 0x0}) at /usr/include/qt4/QtCore/qobjectdefs.h:403  
#43 0x0808a5c7 in SystemTray::on\_activated (this=0x89dddd8, reason=QSystemTrayIcon::Trigger) at /home/dalbers/src/quassel/src/qtui/systemtray.cpp:185  
#44 0x080e137c in SystemTray::qt\_metacall (this=0x89dddd8, \_c=QMetaObject::InvokeMetaMethod, \_id=13, \_a=0xbfec27c) at /home/dalbers/src/quassel-build/src/qtui/moc\_systemtray.cxx:104  
#45 0xb7ffcca8 in QMetaObject::activate (sender=0x8a28b98, from\_signal\_index=4, to\_signal\_index=4, argv=0xbfec27c) at kernel/qobject.cpp:3069  
#46 0xb7ffd932 in QMetaObject::activate (sender=0x8a28b98, m=0xb7e19fa8, local\_signal\_index=0, argv=0xbfec27c) at kernel/qobject.cpp:3143  
#47 0xb7c38533 in QSystemTrayIcon::activated (this=0x8a28b98, \_t1=QSystemTrayIcon::Trigger) at .moc/release-shared/moc\_qsystemtrayicon.cpp:128  
#48 0xb7c2889b in QSystemTrayIconSys::mousePressEvent (this=0x8a0d410, ev=0xbfec7c8) at util/qsystemtrayicon\_x11.cpp:298

```
#49 0xb75cfc46 in QWidget::event (this=0x8a0d410, event=0xbfefc7c8) at kernel/qwidget.cpp:7512
#50 0xb7c28754 in QSystemTrayIconSys::event (this=0xbfefacfc, e=0x3) at util/qsystemtrayicon_x11.cpp:321
#51 0xb7578e9c in QApplicationPrivate::notify_helper (this=0x88e9e98, receiver=0x8a0d410, e=0xbfefc7c8) at kernel/qapplication.cpp:4084
#52 0xb7581b11 in QApplication::notify (this=0xbfefd0d8, receiver=0x8a0d410, e=0xbfefc7c8) at kernel/qapplication.cpp:3786
#53 0xb6f4694d in KApplication::notify () from /usr/lib/libkdeui.so.5
#54 0xb7fe6a3b in QCoreApplication::notifyInternal (this=0xbfefd0d8, receiver=0xbfefd0d8, event=0xbfefc7c8) at kernel/qcoreapplication.cpp:602
#55 0xb7580b7e in QApplicationPrivate::sendMouseEvent (receiver=0x8a0d410, event=0xbfefc7c8, alienWidget=0x0, nativeWidget=0x8a0d410, buttonDown=0xb7e23200, lastMouseReceiver=@0xb7e23204)
    at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216
#56 0xb75f097e in QETWidget::translateMouseEvent (this=0x8a0d410, event=0xbfefce0c) at kernel/qapplication_x11.cpp:4425
#57 0xb75efca7 in QApplication::x11ProcessEvent (this=0xbfefd0d8, event=0xbfefce0c) at kernel/qapplication_x11.cpp:3421
#58 0xb761ac6a in x11EventSourceDispatch (s=0x88ece00, callback=0, user_data=0x0) at kernel/qguieventdispatcher_glib.cpp:146
#59 0xb6981b88 in IA__g_main_context_dispatch (context=0x88ebe98) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:1814
#60 0xb69850eb in g_main_context_iterate (context=0x88ebe98, block=1, dispatch=1, self=0x88e94e8) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2448
#61 0xb6985268 in IA__g_main_context_iteration (context=0x88ebe98, may_block=1) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2511
#62 0xb8012438 in QEventDispatcherGlib::processEvents (this=0x88d7600, flags={i = -1074802744}) at kernel/qeventdispatcher_glib.cpp:323
#63 0xb761a365 in QGuiEventDispatcherGlib::processEvents (this=0x88d7600, flags={i = -1074802696}) at kernel/qguieventdispatcher_glib.cpp:202
#64 0xb7fe506a in QEventLoop::processEvents (this=0xbfefd070, flags={i = -1074802632}) at kernel/qeventloop.cpp:149
#65 0xb7fe54aa in QEventLoop::exec (this=0xbfefd070, flags={i = -1074802568}) at kernel/qeventloop.cpp:200
#66 0xb7fe7959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#67 0xb7578d17 in QApplication::exec () at kernel/qapplication.cpp:3553
#68 0x080701f8 in main (argc=) at /home/dalbers/src/quassel/src/common/main.cpp:137
```

Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV  
[Current thread is 0 (LWP 13027)]

Thread 2 (Thread 0xb109fb90 (LWP 13028)):

```
#0 0xb7f20430 in __kernel_vsyscall ()
#1 0xb677a0e5 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb695e2ed in __pthread_cond_wait (cond=0xa4cd948, mutex=0xa4cd930) at forward.c:139
#3 0xb7d349b2 in QWaitCondition::wait (this=0xa4aaf18, mutex=0xa4aaf14, time=4294967295) at thread/qwaitcondition_unix.cpp:87
#4 0xb71db152 in QHostInfoAgent::run (this=0xa4aaf08) at kernel/qhostinfo.cpp:260
#5 0xb7d3396e in QThreadPrivate::start (arg=0xa4aaf08) at thread/qthread_unix.cpp:189
#6 0xb67764ff in start_thread (arg=0xb109fb90) at pthread_create.c:297
#7 0xb694f49e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

Thread 1 (Thread 0xb5ee6700 (LWP 13027)):

[KCrash Handler]

```
#6 0xb79c1d3a in QSortFilterProxyModelPrivate::source_to_proxy (this=0x9f38ad8, source_index=@0xbf93afac) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#7 0xb79c1e23 in QSortFilterProxyModel::mapFromSource (this=0x9e8e288, sourceIndex=@0xbf93afac) at itemviews/qsortfilterproxymodel.cpp:2358
#8 0xb79bc362 in QSortFilterProxyModel::parent (this=0x9e8e288, child=@0xa58f1c0) at itemviews/qsortfilterproxymodel.cpp:1522
#9 0xb7971548 in QTreeView::indexRowSizeHint (this=0xa6030f8, index=@0xa58f1c0) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#10 0xb7971c82 in QTreeViewPrivate::itemHeight (this=0xa7418a8, item=7) at itemviews/qttreeview.cpp:3168
#11 0xb7971f40 in QTreeViewPrivate::updateScrollBars (this=0xa7418a8) at itemviews/qttreeview.cpp:3415
#12 0xb79722c2 in QTreeView::updateGeometries (this=0xa6030f8) at itemviews/qttreeview.cpp:2659
#13 0xb792de74 in QAbstractItemView::resizeEvent (this=0xa6030f8, event=0xbf93b9e4) at itemviews/qabstractitemview.cpp:2181
#14 0xb7410956 in QWidget::event (this=0xa6030f8, event=0xbf93b9e4) at kernel/qwidget.cpp:7662
#15 0xb77ea993 in QFrame::event (this=0xa6030f8, e=0xbf93b9e4) at widgets/qframe.cpp:559
#16 0xb788a94f in QAbstractScrollArea::viewportEvent (this=0xa6030f8, e=0xbf93af3c) at widgets/qabstractscrollarea.cpp:962
#17 0xb793c647 in QAbstractItemView::viewportEvent (this=0xa6030f8, event=0xbf93b9e4) at itemviews/qabstractitemview.cpp:1466
#18 0xb79770c4 in QTreeView::viewportEvent (this=0xa6030f8, event=0xbf93b9e4) at itemviews/qttreeview.cpp:1257
#19 0xb788cf55 in QAbstractScrollAreaFilter::eventFilter (this=0x9e97df0, o=0xa816e90, e=0xbf93b9e4) at widgets/qabstractscrollarea_p.h:100
#20 0xb7e26c5a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x9daffe98, receiver=0xa816e90, event=0xbf93b9e4) at kernel/qcoreapplication.cpp:718
```

#21 0xb73b9e7a in QApplicationPrivate::notify\_helper (this=0x9d9fe98, receiver=0xa816e90, e=0xbf93b9e4) at kernel/qapplication.cpp:4080  
#22 0xb73c2282 in QApplication::notify (this=0xbf93d318, receiver=0xa816e90, e=0xbf93b9e4) at kernel/qapplication.cpp:4049  
#23 0xb6d8794d in KApplication::notify () from /usr/lib/libkdeui.so.5  
#24 0xb7e27a3b in QCoreApplication::notifyInternal (this=0xbf93d318, receiver=0xbf93d318, event=0xbf93b9e4) at kernel/qcoreapplication.cpp:602  
#25 0xb740f25c in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x9f53d60, recursive=false, disableUpdates=false) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213  
#26 0xb7415fb6 in QWidgetPrivate::show\_helper (this=0x9f53d60) at kernel/qwidget.cpp:6663  
#27 0xb74166e3 in QWidget::setVisible (this=0xa816e90, visible=true) at kernel/qwidget.cpp:6941  
#28 0xb74164b8 in QWidgetPrivate::showChildren (this=0xa7418a8, spontaneous=false) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473  
#29 0xb7415fel in QWidgetPrivate::show\_helper (this=0xa7418a8) at kernel/qwidget.cpp:6669  
#30 0xb7416319 in QWidgetPrivate::show\_recursive (this=0xa7418a8) at kernel/qwidget.cpp:6593  
#31 0xb741649f in QWidgetPrivate::showChildren (this=0xa58f578, spontaneous=false) at kernel/qwidget.cpp:7027  
#32 0xb7415fel in QWidgetPrivate::show\_helper (this=0xa58f578) at kernel/qwidget.cpp:6669  
#33 0xb7416319 in QWidgetPrivate::show\_recursive (this=0xa58f578) at kernel/qwidget.cpp:6593  
#34 0xb741649f in QWidgetPrivate::showChildren (this=0x9e7d248, spontaneous=false) at kernel/qwidget.cpp:7027  
#35 0xb7415fel in QWidgetPrivate::show\_helper (this=0x9e7d248) at kernel/qwidget.cpp:6669  
#36 0xb74166e3 in QWidget::setVisible (this=0x9e7ce78, visible=true) at kernel/qwidget.cpp:6941  
#37 0xb6e130e9 in KSystemTrayIcon::minimizeRestore () from /usr/lib/libkdeui.so.5  
#38 0xb6e13248 in KSystemTrayIcon::activateOrHide () from /usr/lib/libkdeui.so.5  
#39 0xb6e14214 in KSystemTrayIcon::qt\_metacall () from /usr/lib/libkdeui.so.5  
#40 0xb7e307a9 in QMetaMethod::invoke (this=0xbf93c044, object=0x9ed1c08, connectionType=Qt::DirectConnection, returnValue=<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>), val0={\_data = 0xbf93c3bc, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4={\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_data = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1513  
#41 0xb7e30f2f in QMetaObject::invokeMethod (obj=0x9ed1c08, member=0x81c1682 "activateOrHide", type=Qt::AutoConnection, ret=<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>), val0={\_data = 0xbf93c3bc, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4={\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_data = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1109  
#42 0x0808b555 in QMetaObject::invokeMethod (obj=0x9ed1c08, member=0x81c1682 "activateOrHide", val0={\_data = 0x1, \_name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x1, \_name = 0x0}, val2={\_data = 0x1, \_name = 0x0}, val3={\_data = 0x1, \_name = 0x0}, val4={\_data = 0x1, \_name = 0x0}, val5={\_data = 0x1, \_name = 0x0}, val6={\_data = 0x1, \_name = 0x0}, val7={\_data = 0x1, \_name = 0x0}, val8={\_data = 0x1, \_name = 0x0}, val9={\_data = 0x1, \_name = 0x0}) at /usr/include/qt4/QtCore/qobjectdefs.h:403  
#43 0x0808a5c7 in SystemTray::on\_activated (this=0x9ed4da0, reason=QSystemTrayIcon::Trigger) at /home/dalbers/src/quassel/src/qtui/systemtray.cpp:185  
#44 0x080e137c in SystemTray::qt\_metacall (this=0x9ed4da0, \_c=QMetaObject::InvokeMetaMethod, \_id=13, \_a=0xbf93c4bc) at /home/dalbers/src/quassel-build/src/qtui/moc\_systemtray.cxx:104  
#45 0xb7e3dca8 in QMetaObject::activate (sender=0x9ed1c08, from\_signal\_index=4, to\_signal\_index=4, argv=0xbf93c4bc) at kernel/qobject.cpp:3069  
#46 0xb7e3e932 in QMetaObject::activate (sender=0x9ed1c08, m=0xb7c5afa8, local\_signal\_index=0, argv=0xbf93c4bc) at kernel/qobject.cpp:3143  
#47 0xb7a79533 in QSystemTrayIcon::activated (this=0x9ed1c08, \_t1=QSystemTrayIcon::Trigger) at .moc/release-shared/moc\_qsystemtrayicon.cpp:128  
#48 0xb7a6989b in QSystemTrayIconSys::mousePressEvent (this=0x9eeead0, ev=0xbf93ca08) at util/qsystemtrayicon\_x11.cpp:298  
#49 0xb7410c46 in QWidget::event (this=0x9eeead0, event=0xbf93ca08) at kernel/qwidget.cpp:7512  
#50 0xb7a69754 in QSystemTrayIconSys::event (this=0x1, e=0xbf93af3c) at util/qsystemtrayicon\_x11.cpp:321  
#51 0xb73b9e9c in QApplicationPrivate::notify\_helper (this=0x9d9fe98, receiver=0x9eeead0, e=0xbf93ca08) at kernel/qapplication.cpp:4084  
#52 0xb73c2b11 in QApplication::notify (this=0xbf93d318, receiver=0x9eeead0, e=0xbf93ca08) at kernel/qapplication.cpp:3786  
#53 0xb6d8794d in KApplication::notify () from /usr/lib/libkdeui.so.5  
#54 0xb7e27a3b in QCoreApplication::notifyInternal (this=0xbf93d318, receiver=0xbf93d318, event=0xbf93ca08) at kernel/qcoreapplication.cpp:602  
#55 0xb73c1b7e in QApplicationPrivate::sendMouseEvent (receiver=0x9eeead0, event=0xbf93ca08, alienWidget=0x0, nativeWidget=0x9eeead0, buttonDown=0xb7c64200, lastMouseReceiver=@0xb7c64204) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216  
#56 0xb743197e in QETWidget::translateMouseEvent (this=0x9eeead0, event=0xbf93d04c) at kernel/qapplication\_x11.cpp:4425  
#57 0xb7430ca7 in QApplication::x11ProcessEvent (this=0xbf93d318, event=0xbf93d04c) at kernel/qapplication\_x11.cpp:3421  
#58 0xb745bc6a in x11EventSourceDispatch (s=0x9db2e00, callback=0, user\_data=0x0) at kernel/qguieventdispatcher\_glib.cpp:146  
#59 0xb67c2b88 in IA\_\_g\_main\_context\_dispatch (context=0x9dble98) at /build/build/glib2.0-2.20.1/glib/gmain.c



```
:1814
#60 0xb67c60eb in g_main_context_iterate (context=0x9dble98, block=1, dispatch=1, self=0x9daf4e8) at /build/bu
ildd/glib2.0-2.20.1/glib/gmain.c:2448
#61 0xb67c6268 in IA__g_main_context_iteration (context=0x9dble98, may_block=1) at /build/buildd/glib2.0-2.20.
1/glib/gmain.c:2511
#62 0xb7e53438 in QEventDispatcherGlib::processEvents (this=0x9d9d600, flags={i = -1080831480}) at kernel/qeve
ntdispatcher_glib.cpp:323
#63 0xb745b365 in QGuiEventDispatcherGlib::processEvents (this=0x9d9d600, flags={i = -1080831432}) at kernel/q
guieventdispatcher_glib.cpp:202
#64 0xb7e2606a in QEventLoop::processEvents (this=0xbf93d2b0, flags={i = -1080831368}) at kernel/qeventloop.cp
p:149
#65 0xb7e264aa in QEventLoop::exec (this=0xbf93d2b0, flags={i = -1080831304}) at kernel/qeventloop.cpp:200
#66 0xb7e28959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#67 0xb73b9d17 in QApplication::exec () at kernel/qapplication.cpp:3553
#68 0x080701f8 in main (argc=0, argv=0xbf93d464) at /home/dalbers/src/quassel/src/common/main.cpp:137
```

Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV  
[Current thread is 0 (LWP 13038)]

Thread 2 (Thread 0xb1253b90 (LWP 13039)):

```
#0 0xb80d4430 in __kernel_vsyscall ()
#1 0xb692e0e5 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb6b122ed in __pthread_cond_wait (cond=0x927b918, mutex=0x927b900) at forward.c:139
#3 0xb7ee89b2 in QWaitCondition::wait (this=0x9258ee8, mutex=0x9258ee4, time=4294967295) at thread/qwaitcondi
tion_unix.cpp:87
#4 0xb738f152 in QHostInfoAgent::run (this=0x9258ed8) at kernel/qhostinfo.cpp:260
#5 0xb7ee796e in QThreadPrivate::start (arg=0x9258ed8) at thread/qthread_unix.cpp:189
#6 0xb692a4ff in start_thread (arg=0xb1253b90) at pthread_create.c:297
#7 0xb6b0349e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

Thread 1 (Thread 0xb609a700 (LWP 13038)):

[KCrash Handler]

```
#6 0xb7b75d3a in QSortFilterProxyModelPrivate::source_to_proxy (this=0x8cf6368, source_index=@0xbfaef95c) at
../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#7 0xb7b75e23 in QSortFilterProxyModel::mapFromSource (this=0x9561c28, sourceIndex=@0xbfaef95c) at itemviews/
qsortfilterproxymodel.cpp:2358
#8 0xb7b70362 in QSortFilterProxyModel::parent (this=0x9561c28, child=@0x9313088) at itemviews/qsortfilterpro
xymodel.cpp:1522
#9 0xb7b25548 in QTreeView::indexRowSizeHint (this=0x9403268, index=@0x9313088) at ../include/QtCore/../../
src/corelib/kernel/qabstractitemmodel.h:369
#10 0xb7b25c82 in QTreeViewPrivate::itemHeight (this=0x9338ed8, item=7) at itemviews/qttreeview.cpp:3168
#11 0xb7b25f40 in QTreeViewPrivate::updateScrollBars (this=0x9338ed8) at itemviews/qttreeview.cpp:3415
#12 0xb7b262c2 in QTreeView::updateGeometries (this=0x9403268) at itemviews/qttreeview.cpp:2659
#13 0xb7ae1e74 in QAbstractItemView::resizeEvent (this=0x9403268, event=0xbfaf0394) at itemviews/qabstractitem
view.cpp:2181
#14 0xb75c4956 in QWidget::event (this=0x9403268, event=0xbfaf0394) at kernel/qwidget.cpp:7662
#15 0xb799e993 in QFrame::event (this=0x9403268, e=0xbfaf0394) at widgets/qframe.cpp:559
#16 0xb7a3e94f in QAbstractScrollArea::viewportEvent (this=0x9403268, e=0xbfaef8ec) at widgets/qabstractscroll
area.cpp:962
#17 0xb7af0647 in QAbstractItemView::viewportEvent (this=0x9403268, event=0xbfaf0394) at itemviews/qabstractit
emview.cpp:1466
#18 0xb7b2b0c4 in QTreeView::viewportEvent (this=0x9403268, event=0xbfaf0394) at itemviews/qttreeview.cpp:1257
#19 0xb7a40f55 in QAbstractScrollAreaFilter::eventFilter (this=0x931fb88, o=0x933ad50, e=0xbfaf0394) at widget
s/qabstractscrollarea_p.h:100
#20 0xb7fdac5a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x8b5de98, receiver=0x933ad50,
event=0xbfaf0394) at kernel/qcoreapplication.cpp:718
#21 0xb756de7a in QApplicationPrivate::notify_helper (this=0x8b5de98, receiver=0x933ad50, e=0xbfaf0394) at ker
nel/qapplication.cpp:4080
#22 0xb7576282 in QApplication::notify (this=0xbfaf1cc8, receiver=0x933ad50, e=0xbfaf0394) at kernel/qapplicat
ion.cpp:4049
#23 0xb6f3b94d in KApplication::notify () from /usr/lib/libkdeui.so.5
#24 0xb7fdb3b in QCoreApplication::notifyInternal (this=0xbfaf1cc8, receiver=0xbfaf1cc8, event=0xbfaf0394) at
kernel/qcoreapplication.cpp:602
#25 0xb75c325c in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x8cffac0, recursive=false, disableUpda
tes=false) at ../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213
#26 0xb75c9fb6 in QWidgetPrivate::show_helper (this=0x8cffac0) at kernel/qwidget.cpp:6663
#27 0xb75ca6e3 in QWidget::setVisible (this=0x933ad50, visible=true) at kernel/qwidget.cpp:6941
#28 0xb75ca4b8 in QWidgetPrivate::showChildren (this=0x9338ed8, spontaneous=false) at ../include/QtGui/../../
src/gui/kernel/qwidget.h:473
#29 0xb75c9fel in QWidgetPrivate::show_helper (this=0x9338ed8) at kernel/qwidget.cpp:6669
#30 0xb75ca319 in QWidgetPrivate::show_recursive (this=0x9338ed8) at kernel/qwidget.cpp:6593
#31 0xb75ca49f in QWidgetPrivate::showChildren (this=0x8cf1940, spontaneous=false) at kernel/qwidget.cpp:7027
#32 0xb75c9fel in QWidgetPrivate::show_helper (this=0x8cf1940) at kernel/qwidget.cpp:6669
#33 0xb75ca319 in QWidgetPrivate::show_recursive (this=0x8cf1940) at kernel/qwidget.cpp:6593
#34 0xb75ca49f in QWidgetPrivate::showChildren (this=0x8c2b2b8, spontaneous=false) at kernel/qwidget.cpp:7027
```

```

#35 0xb75c9fe1 in QWidgetPrivate::show_helper (this=0x8c2b2b8) at kernel/qwidget.cpp:6669
#36 0xb75ca6e3 in QWidget::setVisible (this=0x8c2aee8, visible=true) at kernel/qwidget.cpp:6941
#37 0xb6fc70e9 in KSystemTrayIcon::minimizeRestore () from /usr/lib/libkdeui.so.5
#38 0xb6fc7248 in KSystemTrayIcon::activateOrHide () from /usr/lib/libkdeui.so.5
#39 0xb6fc8214 in KSystemTrayIcon::qt_metacall () from /usr/lib/libkdeui.so.5
#40 0xb7fe47a9 in QMetaMethod::invoke (this=0xbfaf09f4, object=0x8c54540, connectionType=Qt::DirectConnection,
returnValue=<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0=
    {_data = 0xbfaf0d6c, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name =
0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4=
    {_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_dat
a = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0})
    at kernel/qmetaobject.cpp:1513
#41 0xb7fe4f2f in QMetaObject::invokeMethod (obj=0x8c54540, member=0x81c1682 "activateOrHide", type=Qt::AutoCo
nnection, ret=<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0=
    {_data = 0xbfaf0d6c, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name =
0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4=
    {_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_dat
a = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0})
    at kernel/qmetaobject.cpp:1109
#42 0x0808b555 in QMetaObject::invokeMethod (obj=0x8c54540, member=0x81c1682 "activateOrHide", val0={_data = 0
x1, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1=
    {_data = 0x1, _name = 0x0}, val2={_data = 0x1, _name = 0x0}, val3={_data = 0x1, _name = 0x0}, val4={_dat
a = 0x1, _name = 0x0}, val5={_data = 0x1, _name = 0x0}, val6={_data = 0x1, _name = 0x0},
    val7={_data = 0x1, _name = 0x0}, val8={_data = 0x1, _name = 0x0}, val9={_data = 0x1, _name = 0x0}) at /usr
/include/qt4/QtCore/qobjectdefs.h:403
#43 0x0808a5c7 in SystemTray::on_activated (this=0x8c98df8, reason=QSystemTrayIcon::Trigger) at /home/dalbers/
src/quassel/src/qtui/systemtray.cpp:185
#44 0x080e137c in SystemTray::qt_metacall (this=0x8c98df8, _c=QMetaObject::InvokeMetaMethod, _id=13, _a=0xbfaf
0e6c) at /home/dalbers/src/quassel-build/src/qtui/moc_systemtray.cxx:104
#45 0xb7ff1ca8 in QMetaObject::activate (sender=0x8c54540, from_signal_index=4, to_signal_index=4, argv=0xbfaf
0e6c) at kernel/qobject.cpp:3069
#46 0xb7ff2932 in QMetaObject::activate (sender=0x8c54540, m=0xb7e0efa8, local_signal_index=0, argv=0xbfaf0e6c
) at kernel/qobject.cpp:3143
#47 0xb7c2d533 in QSystemTrayIcon::activated (this=0x8c54540, _t1=QSystemTrayIcon::Trigger) at .moc/release-sh
ared/moc_qsystemtrayicon.cpp:128
#48 0xb7c1d89b in QSystemTrayIconSys::mousePressEvent (this=0x8c81220, ev=0xbfaf13b8) at util/qsystemtrayicon_
x11.cpp:298
#49 0xb75c4c46 in QWidget::event (this=0x8c81220, event=0xbfaf13b8) at kernel/qwidget.cpp:7512
#50 0xb7c1d754 in QSystemTrayIconSys::event (this=0x1, e=0xbfaef8ec) at util/qsystemtrayicon_x11.cpp:321
#51 0xb756de9c in QApplicationPrivate::notify_helper (this=0x8b5de98, receiver=0x8c81220, e=0xbfaf13b8) at ker
nel/qapplication.cpp:4084
#52 0xb7576b11 in QApplication::notify (this=0xbfaf1cc8, receiver=0x8c81220, e=0xbfaf13b8) at kernel/qapplicat
ion.cpp:3786
#53 0xb6f3b94d in KApplication::notify () from /usr/lib/libkdeui.so.5
#54 0xb7fdb3b in QCoreApplication::notifyInternal (this=0xbfaf1cc8, receiver=0xbfaf1cc8, event=0xbfaf13b8) at
kernel/qcoreapplication.cpp:602
#55 0xb7575b7e in QApplicationPrivate::sendMouseEvent (receiver=0x8c81220, event=0xbfaf13b8, alienWidget=0x0,
nativeWidget=0x8c81220, buttonDown=0xb7e18200, lastMouseReceiver=@0xb7e18204)
    at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216
#56 0xb75e597e in QETWidget::translateMouseEvent (this=0x8c81220, event=0xbfaf19fc) at kernel/qapplication_x11
.cpp:4425
#57 0xb75e4ca7 in QApplication::x11ProcessEvent (this=0xbfaf1cc8, event=0xbfaf19fc) at kernel/qapplication_x11
.cpp:3421
#58 0xb760fc6a in x11EventSourceDispatch (s=0x8b60e00, callback=0, user_data=0x0) at kernel/qguieventdispatche
r_glib.cpp:146
#59 0xb6976b88 in IA_g_main_context_dispatch (context=0x8b5fe98) at /build/builddd/glib2.0-2.20.1/glib/gmain.c
:1814
#60 0xb697a0eb in g_main_context_iterate (context=0x8b5fe98, block=1, dispatch=1, self=0x8b5d4e8) at /build/bu
ildd/glib2.0-2.20.1/glib/gmain.c:2448
#61 0xb697a268 in IA_g_main_context_iteration (context=0x8b5fe98, may_block=1) at /build/builddd/glib2.0-2.20.
1/glib/gmain.c:2511
#62 0xb8007438 in QEventDispatcherGlib::processEvents (this=0x8b4b600, flags={i = -1079043144}) at kernel/qeve
ntdispatcher_glib.cpp:323
#63 0xb760f365 in QGuiEventDispatcherGlib::processEvents (this=0x8b4b600, flags={i = -1079043096}) at kernel/q
guieventdispatcher_glib.cpp:202
#64 0xb7fda06a in QEventLoop::processEvents (this=0xbfaf1c60, flags={i = -1079043032}) at kernel/qeventloop.cp
p:149
#65 0xb7fda4aa in QEventLoop::exec (this=0xbfaf1c60, flags={i = -1079042968}) at kernel/qeventloop.cpp:200
#66 0xb7fdc959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#67 0xb756dd17 in QApplication::exec () at kernel/qapplication.cpp:3553
#68 0x080701f8 in main (argc=0, argv=0xbfaf1e14) at /home/dalbers/src/quassel/src/common/main.cpp:137

```

```

Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV
[Current thread is 0 (LWP 13045)]

```

```
Thread 2 (Thread 0xb11a8b90 (LWP 13046)):
#0 0xb8029430 in __kernel_vsyscall ()
#1 0xb68830e5 in pthread_cond_wait@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb6a672ed in __pthread_cond_wait (cond=0x9612940, mutex=0x9612928) at forward.c:139
#3 0xb7e3d9b2 in QWaitCondition::wait (this=0x95c8210, mutex=0x95c820c, time=4294967295) at thread/qwaitcondition_unix.cpp:87
#4 0xb72e4152 in QHostInfoAgent::run (this=0x95c8200) at kernel/qhostinfo.cpp:260
#5 0xb7e3c96e in QThreadPrivate::start (arg=0x95c8200) at thread/qthread_unix.cpp:189
#6 0xb687f4ff in start_thread (arg=0xb11a8b90) at pthread_create.c:297
#7 0xb6a5849e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

```
Thread 1 (Thread 0xb5fef700 (LWP 13045)):
[KCrash Handler]
#6 0xb7acad3a in QSortFilterProxyModelPrivate::source_to_proxy (this=0x8fb6b20, source_index=@0xbfd42bac) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#7 0xb7acae23 in QSortFilterProxyModel::mapFromSource (this=0x961cc68, sourceIndex=@0xbfd42bac) at itemviews/qsortfilterproxymodel.cpp:2358
#8 0xb7ac5362 in QSortFilterProxyModel::parent (this=0x961cc68, child=@0x907ff00) at itemviews/qsortfilterproxymodel.cpp:1522
#9 0xb7a7a548 in QTreeView::indexRowSizeHint (this=0x97d12e0, index=@0x907ff00) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#10 0xb7a7ac82 in QTreeViewPrivate::itemHeight (this=0x9910b00, item=7) at itemviews/qtreeview.cpp:3168
#11 0xb7a7af40 in QTreeViewPrivate::updateScrollBars (this=0x9910b00) at itemviews/qtreeview.cpp:3415
#12 0xb7a7b2c2 in QTreeView::updateGeometries (this=0x97d12e0) at itemviews/qtreeview.cpp:2659
#13 0xb7a36e74 in QAbstractItemView::resizeEvent (this=0x97d12e0, event=0xbfd435e4) at itemviews/qabstractitemview.cpp:2181
#14 0xb7519956 in QWidget::event (this=0x97d12e0, event=0xbfd435e4) at kernel/qwidget.cpp:7662
#15 0xb78f3993 in QFrame::event (this=0x97d12e0, e=0xbfd435e4) at widgets/qframe.cpp:559
#16 0xb799394f in QAbstractScrollArea::viewportEvent (this=0x97d12e0, e=0xbfd42b3c) at widgets/qabstractscrollarea.cpp:962
#17 0xb7a45647 in QAbstractItemView::viewportEvent (this=0x97d12e0, event=0xbfd435e4) at itemviews/qabstractitemview.cpp:1466
#18 0xb7a800c4 in QTreeView::viewportEvent (this=0x97d12e0, event=0xbfd435e4) at itemviews/qtreeview.cpp:1257
#19 0xb7995f55 in QAbstractScrollAreaFilter::eventFilter (this=0x9756e80, o=0x96bfaf8, e=0xbfd435e4) at widgets/qabstractscrollarea_p.h:100
#20 0xb72fc5a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x8ef4e98, receiver=0x96bfaf8, event=0xbfd435e4) at kernel/qcoreapplication.cpp:718
#21 0xb74c2e7a in QApplicationPrivate::notify_helper (this=0x8ef4e98, receiver=0x96bfaf8, e=0xbfd435e4) at kernel/qapplication.cpp:4080
#22 0xb74cb282 in QApplication::notify (this=0xbfd44f18, receiver=0x96bfaf8, e=0xbfd435e4) at kernel/qapplication.cpp:4049
#23 0xb6e9094d in KApplication::notify () from /usr/lib/libkdeui.so.5
#24 0xb7f30a3b in QCoreApplication::notifyInternal (this=0xbfd44f18, receiver=0xbfd44f18, event=0xbfd435e4) at kernel/qcoreapplication.cpp:602
#25 0xb751825c in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x9085120, recursive=false, disableUpdates=false) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213
#26 0xb751efb6 in QWidgetPrivate::show_helper (this=0x9085120) at kernel/qwidget.cpp:6663
#27 0xb751f6e3 in QWidget::setVisible (this=0x96bfaf8, visible=true) at kernel/qwidget.cpp:6941
#28 0xb751f4b8 in QWidgetPrivate::showChildren (this=0x9910b00, spontaneous=false) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473
#29 0xb751efef in QWidgetPrivate::show_helper (this=0x9910b00) at kernel/qwidget.cpp:6669
#30 0xb751f319 in QWidgetPrivate::show_recursive (this=0x9910b00) at kernel/qwidget.cpp:6593
#31 0xb751f49f in QWidgetPrivate::showChildren (this=0x8fd37a0, spontaneous=false) at kernel/qwidget.cpp:7027
#32 0xb751efef in QWidgetPrivate::show_helper (this=0x8fd37a0) at kernel/qwidget.cpp:6669
#33 0xb751f319 in QWidgetPrivate::show_recursive (this=0x8fd37a0) at kernel/qwidget.cpp:6593
#34 0xb751f49f in QWidgetPrivate::showChildren (this=0x8fc2248, spontaneous=false) at kernel/qwidget.cpp:7027
#35 0xb751efef in QWidgetPrivate::show_helper (this=0x8fc2248) at kernel/qwidget.cpp:6669
#36 0xb751f6e3 in QWidget::setVisible (this=0x8fc1e78, visible=true) at kernel/qwidget.cpp:6941
#37 0xb6f1c0e9 in KSystemTrayIcon::minimizeRestore () from /usr/lib/libkdeui.so.5
#38 0xb6f1c248 in KSystemTrayIcon::activateOrHide () from /usr/lib/libkdeui.so.5
#39 0xb6f1d214 in KSystemTrayIcon::qt_metacall () from /usr/lib/libkdeui.so.5
#40 0xb7f397a9 in QMetaMethod::invoke (this=0xbfd43c44, object=0x9033b98, connectionType=Qt::DirectConnection, returnValue={<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0={_data = 0xbfd43fbc, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name = 0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4={_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_data = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0}) at kernel/qmetaobject.cpp:1513
#41 0xb7f39f2f in QMetaObject::invokeMethod (obj=0x9033b98, member=0x81c1682 "activateOrHide", type=Qt::AutoConnection, ret={<QGenericArgument> = {_data = 0x0, _name = 0x0}, <No data fields>}, val0={_data = 0xbfd43fbc, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1={_data = 0x0, _name = 0x0}, val2={_data = 0x0, _name = 0x0}, val3={_data = 0x0, _name = 0x0}, val4={_data = 0x0, _name = 0x0}, val5={_data = 0x0, _name = 0x0}, val6={_data = 0x0, _name = 0x0}, val7={_data = 0x0, _name = 0x0}, val8={_data = 0x0, _name = 0x0}, val9={_data = 0x0, _name = 0x0}) at kernel/qmetaobject.cpp:1109
```

```

#42 0x0808b555 in QMetaObject::invokeMethod (obj=0x9033b98, member=0x81c1682 "activateOrHide", val0={_data = 0
x1, _name = 0x81c1660 "QSystemTrayIcon::ActivationReason"}, val1=
    {_data = 0x1, _name = 0x0}, val2={_data = 0x1, _name = 0x0}, val3={_data = 0x1, _name = 0x0}, val4={_dat
a = 0x1, _name = 0x0}, val5={_data = 0x1, _name = 0x0}, val6={_data = 0x1, _name = 0x0},
    val7={_data = 0x1, _name = 0x0}, val8={_data = 0x1, _name = 0x0}, val9={_data = 0x1, _name = 0x0}) at /usr
/include/qt4/QtCore/qobjectdefs.h:403
#43 0x0808a5c7 in SystemTray::on_activated (this=0x8fe8dd8, reason=QSystemTrayIcon::Trigger) at /home/dalbers/
src/quassel/src/qtui/systemtray.cpp:185
#44 0x080e137c in SystemTray::qt_metacall (this=0x8fe8dd8, _c=QMetaObject::InvokeMetaMethod, _id=13, _a=0xbfd4
40bc) at /home/dalbers/src/quassel-build/src/qtui/moc_systemtray.cxx:104
#45 0xb7f46ca8 in QMetaObject::activate (sender=0x9033b98, from_signal_index=4, to_signal_index=4, argv=0xbfd4
40bc) at kernel/qobject.cpp:3069
#46 0xb7f47932 in QMetaObject::activate (sender=0x9033b98, m=0xb7d63fa8, local_signal_index=0, argv=0xbfd440bc
) at kernel/qobject.cpp:3143
#47 0xb7b82533 in QSystemTrayIcon::activated (this=0x9033b98, _t1=QSystemTrayIcon::Trigger) at .moc/release-sh
ared/moc_qsystemtrayicon.cpp:128
#48 0xb7b7289b in QSystemTrayIconSys::mousePressEvent (this=0x9018410, ev=0xbfd44608) at util/qsystemtrayicon_
x11.cpp:298
#49 0xb7519c46 in QWidget::event (this=0x9018410, event=0xbfd44608) at kernel/qwidget.cpp:7512
#50 0xb7b72754 in QSystemTrayIconSys::event (this=0x1, e=0xbfd42b3c) at util/qsystemtrayicon_x11.cpp:321
#51 0xb74c2e9c in QApplicationPrivate::notify_helper (this=0x8ef4e98, receiver=0x9018410, e=0xbfd44608) at ker
nel/qapplication.cpp:4084
#52 0xb74cbb11 in QApplication::notify (this=0xbfd44f18, receiver=0x9018410, e=0xbfd44608) at kernel/qapplicat
ion.cpp:3786
#53 0xb6e9094d in KApplication::notify () from /usr/lib/libkdeui.so.5
#54 0xb7f30a3b in QCoreApplication::notifyInternal (this=0xbfd44f18, receiver=0xbfd44f18, event=0xbfd44608) at
kernel/qcoreapplication.cpp:602
#55 0xb74cab7e in QApplicationPrivate::sendMouseEvent (receiver=0x9018410, event=0xbfd44608, alienWidget=0x0,
nativeWidget=0x9018410, buttonDown=0xb7d6d200, lastMouseReceiver=@0xb7d6d204)
    at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216
#56 0xb753a97e in QETWidget::translateMouseEvent (this=0x9018410, event=0xbfd44c4c) at kernel/qapplication_x11
.cpp:4425
#57 0xb7539ca7 in QApplication::x11ProcessEvent (this=0xbfd44f18, event=0xbfd44c4c) at kernel/qapplication_x11
.cpp:3421
#58 0xb7564c6a in x11EventSourceDispatch (s=0x8ef7e00, callback=0, user_data=0x0) at kernel/qguieventdispatche
r_glib.cpp:146
#59 0xb68cbb88 in IA__g_main_context_dispatch (context=0x8ef6e98) at /build/builddd/glib2.0-2.20.1/glib/gmain.c
:1814
#60 0xb68cf0eb in g_main_context_iterate (context=0x8ef6e98, block=1, dispatch=1, self=0x8ef44e8) at /build/bu
ildd/glib2.0-2.20.1/glib/gmain.c:2448
#61 0xb68cf268 in IA__g_main_context_iteration (context=0x8ef6e98, may_block=1) at /build/builddd/glib2.0-2.20.
1/glib/gmain.c:2511
#62 0xb7f5c438 in QEventDispatcherGlib::processEvents (this=0x8ee2600, flags={i = -1076605432}) at kernel/qeve
ntdispatcher_glib.cpp:323
#63 0xb7564365 in QGuiEventDispatcherGlib::processEvents (this=0x8ee2600, flags={i = -1076605384}) at kernel/q
guieventdispatcher_glib.cpp:202
#64 0xb7f2f06a in QEventLoop::processEvents (this=0xbfd44eb0, flags={i = -1076605320}) at kernel/qeventloop.cp
p:149
#65 0xb7f2f4aa in QEventLoop::exec (this=0xbfd44eb0, flags={i = -1076605256}) at kernel/qeventloop.cpp:200
#66 0xb7f31959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
#67 0xb74c2d17 in QApplication::exec () at kernel/qapplication.cpp:3553
#68 0x080701f8 in main (argc=0, argv=0xbfd45064) at /home/dalbers/src/quassel/src/common/main.cpp:137

```

Qt 4.5.0-Ubuntu4.1

## #5 - 05/22/2009 11:49 AM - dalbers

Just for reference - This is how the stack looks like when everything goes well:

```

#0 QSortFilterProxyModelPrivate::source_to_proxy (this=0x99606d0, source_index=@0xbfca7264)
    at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:77
#1 0xb7b2de23 in QSortFilterProxyModel::mapFromSource (this=0x9964c90, sourceIndex=@0xbfca7264)
    at itemviews/qsortfilterproxymodel.cpp:2358
#2 0xb7b2a820 in QSortFilterProxyModelPrivate::insert_source_items (this=0x99606d0,
    source_to_proxy=@0x9974020, proxy_to_source=@0x9974018, source_items=@0xbfca7094,
    source_parent=@0xbfca7264, orient=Qt::Vertical, emit_signal=true)
    at itemviews/qsortfilterproxymodel.cpp:589
#3 0xb7b2f478 in QSortFilterProxyModelPrivate::source_items_inserted (this=0x99606d0,
    source_parent=@0xbfca7264, start=11218, end=11218, orient=Qt::Vertical)
    at itemviews/qsortfilterproxymodel.cpp:713
#4 0xb7b2f68f in QSortFilterProxyModelPrivate::_q_sourceRowsInserted (this=0x99606d0,
    source_parent=@0xbfca7264, start=11218, end=11218) at itemviews/qsortfilterproxymodel.cpp:1150
#5 0xb7b3071f in QSortFilterProxyModel::qt_metacall (this=0x9964c90, _c=QMetaObject::InvokeMetaMethod,
    _id=11, _a=0xbfca7224) at .moc/release-shared/moc_qsortfilterproxymodel.cpp:126
#6 0x08171cff in MessageFilter::qt_metacall (this=0x9964c90, _c=QMetaObject::InvokeMetaMethod, _id=32,

```

```
_a=0xbfca7224) at /home/dalbers/src/quassel-build/src/client/moc_messagefilter.cxx:65
#7 0x0811362f in ChatMonitorFilter::qt_metacall (this=0x9964c90, _c=QMetaObject::InvokeMetaMethod, _id=32,
_a=0xbfca7224) at /home/dalbers/src/quassel-build/src/qtui/moc_chatmonitorfilter.cxx:75
#8 0xb7fa9ca8 in QMetaObject::activate (sender=0x9923770, from_signal_index=9, to_signal_index=9,
argv=0xbfca7224) at kernel/qobject.cpp:3069
#9 0xb7faa932 in QMetaObject::activate (sender=0x9923770, m=0x82041d0, local_signal_index=5,
argv=0xbfca7224) at kernel/qobject.cpp:3143
#10 0xb7fe491f in QAbstractItemModel::rowsInserted (this=0x9923770, _t1=@0xbfca7264, _t2=11218, _t3=11218)
at .moc/release-shared/moc_qabstractitemmodel.cpp:159
#11 0xb7f8e9e3 in QAbstractItemModel::endInsertRows (this=0x9923770) at kernel/qabstractitemmodel.cpp:2081
#12 0x0815e425 in MessageModel::insertMessageGroup (this=0x9923770, msglist=@0xbfca73b4)
at /home/dalbers/src/quassel/src/client/messagemodel.cpp:167
#13 0x0815ef1e in MessageModel::insertMessage (this=0x9923770, msg=@0xbfca7408, fakeMsg=false)
at /home/dalbers/src/quassel/src/client/messagemodel.cpp:81
#14 0x08074bf3 in QtUiMessageProcessor::process (this=0x99235f8, msg=@0xbfca7408)
at /home/dalbers/src/quassel/src/qtui/qtuimessageprocessor.cpp:60
#15 0x0814ee0a in Client::recvMessage (this=0x9913288, msg=@0xb9ee460)
at /home/dalbers/src/quassel/src/client/client.cpp:444
#16 0x0816f95c in Client::qt_metacall (this=0x9913288, _c=QMetaObject::InvokeMetaMethod, _id=21,
_a=0xbfca74a4) at /home/dalbers/src/quassel-build/src/client/moc_client.cxx:152
#17 0x081915d7 in SignalProxy::invokeSlot (this=0x9912e78, receiver=0x9913288, methodId=25,
params=@0xbfca7598, returnValue=@0xbfca7544) at /home/dalbers/src/quassel/src/common/signalproxy.cpp:882
#18 0x0819166b in SignalProxy::invokeSlot (this=0x9912e78, receiver=0x9913288, methodId=25,
params=@0xbfca7598) at /home/dalbers/src/quassel/src/common/signalproxy.cpp:893
#19 0x08191845 in SignalProxy::handleSignal (this=0x9912e78, data=@0xbfca7628)
at /home/dalbers/src/quassel/src/common/signalproxy.cpp:836
#20 0x0819266f in SignalProxy::receivePeerSignal (this=0x9912e78, sender=0x9ebffc8, requestType=@0xbfca7618,
params=@0xbfca7628) at /home/dalbers/src/quassel/src/common/signalproxy.cpp:679
#21 0x08192922 in SignalProxy::receivePackedFunc (this=0x9912e78, sender=0x9ebffc8, packedFunc=@0xbfca7654)
at /home/dalbers/src/quassel/src/common/signalproxy.cpp:659
#22 0x081929e8 in SignalProxy::dataAvailable (this=0x9912e78)
at /home/dalbers/src/quassel/src/common/signalproxy.cpp:902
#23 0x081a4d5a in SignalProxy::qt_metacall (this=0x9912e78, _c=QMetaObject::InvokeMetaMethod, _id=11,
_a=0xbfca7718) at /home/dalbers/src/quassel-build/src/common/moc_signalproxy.cxx:112
#24 0xb7fa9ca8 in QMetaObject::activate (sender=0x99e8ca0, from_signal_index=4, to_signal_index=4, argv=0x0)
at kernel/qobject.cpp:3069
#25 0xb7faa932 in QMetaObject::activate (sender=0x99e8ca0, m=0x8203f18, local_signal_index=0, argv=0x0)
at kernel/qobject.cpp:3143
#26 0xb7fe37b7 in QIODevice::readyRead (this=0x99e8ca0) at .moc/release-shared/moc_qiodevice.cpp:85
#27 0xb737c657 in QSslSocketPrivate::_q_readyReadSlot (this=0x9964c90) at ssl/qsslsocket.cpp:2003
#28 0xb7380f7e in QSslSocket::qt_metacall (this=0x99e8ca0, _c=QMetaObject::InvokeMetaMethod, _id=15,
_a=0xbfca7828) at .moc/release-shared/moc_qsslsocket.cpp:114
#29 0xb7fa9ca8 in QMetaObject::activate (sender=0x9f03698, from_signal_index=4, to_signal_index=4, argv=0x0)
at kernel/qobject.cpp:3069
#30 0xb7faa932 in QMetaObject::activate (sender=0x9f03698, m=0x8203f18, local_signal_index=0, argv=0x0)
at kernel/qobject.cpp:3143
#31 0xb7fe37b7 in QIODevice::readyRead (this=0x9f03698) at .moc/release-shared/moc_qiodevice.cpp:85
#32 0xb73657f2 in QAbstractSocketPrivate::canReadNotification (this=0x9f5b2f0)
at socket/qabstractsocket.cpp:602
#33 0xb735277b in QAbstractSocketEngine::readNotification (this=0x99d3ca8)
at socket/qabstractsocketengine.cpp:154
#34 0xb7353ad6 in QReadNotifier::event (this=0x9ef1db0, e=0xbfca7c20) at socket/qnativesocketengine.cpp:1036
#35 0xb7525e9c in QApplicationPrivate::notify_helper (this=0x9840e98, receiver=0x9ef1db0, e=0xbfca7c20)
at kernel/qapplication.cpp:4084
#36 0xb752e19e in QApplication::notify (this=0xbfca7e88, receiver=0x9ef1db0, e=0xbfca7c20)
at kernel/qapplication.cpp:3631
#37 0xb6ef394d in KApplication::notify () from /usr/lib/libkdeui.so.5
#38 0xb7f93a3b in QCoreApplication::notifyInternal (this=0xbfca7e88, receiver=0xbfca7e88, event=0xbfca7c20)
at kernel/qcoreapplication.cpp:602
#39 0xb7fbf6ca in socketNotifierSourceDispatch (source=0x9843920)
at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213
#40 0xb692eb88 in IA__g_main_context_dispatch (context=0x9842e98)
at /build/builddd/glib2.0-2.20.1/glib/gmain.c:1814
#41 0xb69320eb in g_main_context_iterate (context=0x9842e98, block=1, dispatch=1, self=0x98404e8)
at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2448
#42 0xb6932268 in IA__g_main_context_iteration (context=0x9842e98, may_block=1)
at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2511
#43 0xb7fbf438 in QEventDispatcherGlib::processEvents (this=0x982e600, flags={i = -1077248648})
at kernel/qeventdispatcher_glib.cpp:323
#44 0xb75c7365 in QGuiEventDispatcherGlib::processEvents (this=0x982e600, flags={i = -1077248600})
at kernel/qguieventdispatcher_glib.cpp:202
#45 0xb7f9206a in QEventLoop::processEvents (this=0xbfca7e20, flags={i = -1077248536})
at kernel/qeventloop.cpp:149
#46 0xb7f924aa in QEventLoop::exec (this=0xbfca7e20, flags={i = -1077248472}) at kernel/qeventloop.cpp:200
#47 0xb7f94959 in QCoreApplication::exec () at kernel/qcoreapplication.cpp:880
```

#48 0xb7525d17 in QApplication::exec () at kernel/qapplication.cpp:3553  
#49 0x080701f8 in main (argc=136175848, argv=0xbfca7fd4) at /home/dalbers/src/quassel/src/common/main.cpp:137

#### #6 - 05/25/2009 11:40 PM - Sputnik

- Target version changed from 0.4.2 to 0.4.3

#### #7 - 05/26/2009 09:30 AM - jotik

Strangely this does not happen to me at home, when I have AC power and a wired network.

#### #8 - 06/06/2009 11:58 AM - DevUrandom

Some notes/workarounds from [#710](#):

---

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.

---

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.)

---

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.

---

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.

---

Using the last method a lot, I do now have a few more tips:

You have to click right in the moment before/when the "Connecting..." dialogue closes. Clicking before that will not do anything, and clicking too long afterwards will result in the mentioned crash. The timeframe is about 1s on my computer (AMD X2 5k). If you train a little bit, you will be able to actually use Quassel quite reliably with this method.

#### #9 - 06/07/2009 10:29 PM - EgS

- Priority changed from High to Urgent

This sounds pretty much like a blocker... So I wonder why it isn't treated that way...

Anyways: as there's no tray icon on mac os, I can't reproduce this.

So anybody who has this issue:

- 1.) if you manage to run Quassel and have a visible mainwindow, please disable all treelike views. Those should be your buffer views (views -> buffer views) and the nicklist (views -> show nicklist). Disable all those views.
- 2.) Now try to reproduce the bug. If it still occurs please note here.
- 3.) If it doesn't occur. Bring back one view one at a time and always retry to reproduce the bug. please note when it does crash.

Thanks for your help.

#### #10 - 06/07/2009 10:49 PM - jotik

EgS wrote:

So anybody who has this issue:

- 1.) if you manage to run Quassel and have a visible mainwindow, please disable all treelike views. Those should be your buffer views (views -> buffer views) and the nicklist (views -> show nicklist). Disable all those views.

Done.

- 2.) Now try to reproduce the bug. If it still occurs please note here.

It does not occur.

- 3.) If it doesn't occur. Bring back one view one at a time and always retry to reproduce the bug. please note when it does crash.

It occurs when clicking the menu item to show "All buffers". One time I was able to click that without making it crash, when I previously opened and closed the "Configure buffer views" dialog.

Additionally the crash also seems to happen when I try to start Quassel with some custom buffer view visible.

### #11 - 06/08/2009 11:33 PM - Sputnik

I would love to see a valgrind log of that bug. I can't reproduce with valgrind running, but maybe one of you can...

Just run

1. valgrind --log-file=somelog.txt quasselclient

and attach the log. I'm still hoping to get some information out of that.

### #12 - 06/09/2009 09:38 AM - DevUrandom

- File somelog.txt added

Sputnick wrote:

I can't reproduce with valgrind running, but maybe one of you can...

The trick is to wait. Longer than usual, because it is running in valgrind.

And here you go:

"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

ClientBacklogManager::checkForBacklog(): no active backlog requester (yet?).

Quassel IRC: "0.4.0" "fed4298befe8e00a082b9f96bc166368faffb54b"

```
1. 0 quasselclient 0x00000000005b1943 0x0000000000000000
2. 1 quasselclient 0x0000000000059bc50 0x0000000000000000
3. 2 libc.so.6 0x000000000080ef460 0x0000000000000000
4. 3 libQtGui.so.4 0x000000000058ceacb QSortFilterProxyModel::parent(QModelIndex const&) const
5. 4 libQtGui.so.4 0x0000000000588cbf9 QTreeView::indexRowSizeHint(QModelIndex const&) const
6. 5 libQtGui.so.4 0x0000000000588d27d 0x0000000000000000
7. 6 libQtGui.so.4 0x0000000000588d4d1 0x0000000000000000
8. 7 libQtGui.so.4 0x0000000000588d8ff QTreeView::updateGeometries()
9. 8 libQtGui.so.4 0x00000000005407182 QWidget::event(QEvent*)
10. 9 libQtGui.so.4 0x00000000005749d7b QFrame::event(QEvent*)
11. 10 libQtGui.so.4 0x0000000000585e81d QAbstractItemView::viewportEvent(QEvent*)
12. 11 libQtGui.so.4 0x000000000058943b2 QTreeView::viewportEvent(QEvent*)
13. 12 libQtCore.so.4 0x00000000004f561e7 QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject*, QEvent*)
14. 13 libQtGui.so.4 0x000000000053ba33c QCoreApplicationPrivate::notify_helper(QObject*, QEvent*)
15. 14 libQtGui.so.4 0x000000000053c2c3a QCoreApplication::notify(QObject*, QEvent*)
16. 15 libkdeui.so.5 0x000000000077a2d4b KApplication::notify(QObject*, QEvent*)
17. 16 libQtCore.so.4 0x00000000004f56e83 QCoreApplication::notifyInternal(QObject*, QEvent*)
18. 17 libQtGui.so.4 0x00000000005402041 QWidgetPrivate::sendPendingMoveAndResizeEvents(bool, bool)
19. 18 libQtGui.so.4 0x00000000005407d93 QWidgetPrivate::show_helper()
20. 19 libQtGui.so.4 0x00000000005408412 QWidget::setVisible(bool)
21. 20 libQtGui.so.4 0x0000000000540821e QWidgetPrivate::showChildren(bool)
22. 21 libQtGui.so.4 0x00000000005407daf QWidgetPrivate::show_helper()
23. 22 libQtGui.so.4 0x00000000005408202 QWidgetPrivate::showChildren(bool)
24. 23 libQtGui.so.4 0x00000000005407daf QWidgetPrivate::show_helper()
25. 24 libQtGui.so.4 0x00000000005408202 QWidgetPrivate::showChildren(bool)
26. 25 libQtGui.so.4 0x00000000005407daf QWidgetPrivate::show_helper()
27. 26 libQtGui.so.4 0x00000000005408412 QWidget::setVisible(bool)
28. 27 quasselclient 0x0000000000431a7c 0x0000000000000000
29. 28 quasselclient 0x0000000000043c572 0x0000000000000000
30. 29 quasselclient 0x000000000004b1310 0x0000000000000000
31. 30 libQtCore.so.4 0x00000000004f69125 QMetaObject::activate(QObject*, int, int, void**)
32. 31 quasselclient 0x0000000000053c691 0x0000000000000000
33. 32 quasselclient 0x00000000000449f66 0x0000000000000000
34. 33 quasselclient 0x000000000004b25fe 0x0000000000000000
35. 34 libQtCore.so.4 0x00000000004f69125 QMetaObject::activate(QObject*, int, int, void**)
```

```

36. 35 quasselclient 0x00000000004b1c2c 0x0000000000000000
37. 36 quasselclient 0x000000000044643b 0x0000000000000000
38. 37 quasselclient 0x00000000004b1cbe 0x0000000000000000
39. 38 libQtCore.so.4 0x00000000004f69125 QMetaObject::activate(QObject*, int, int, void**)
40. 39 libQtGui.so.4 0x0000000000597269e QSystemTrayIcon::activated(QSystemTrayIcon::ActivationReason)
41. 40 libQtGui.so.4 0x00000000005966fcc 0x0000000000000000
42. 41 libQtGui.so.4 0x000000000054074cb QWidget::event(QEvent*)
43. 42 libQtGui.so.4 0x000000000053ba36d QApplicationPrivate::notify_helper(QObject*, QEvent*)
44. 43 libQtGui.so.4 0x000000000053c3393 QApplication::notify(QObject*, QEvent*)
45. 44 libkdeui.so.5 0x000000000077a2d4b KApplication::notify(QObject*, QEvent*)
46. 45 libQtCore.so.4 0x00000000004f56e83 QCoreApplication::notifyInternal(QObject*, QEvent*)
47. 46 libQtGui.so.4 0x000000000053c2668 QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
  QPointer<QWidget>&)
48. 47 libQtGui.so.4 0x0000000000541cbfc 0x0000000000000000
49. 48 libQtGui.so.4 0x0000000000541bbcd QApplication::x11ProcessEvent(_XEvent*)
50. 49 libQtGui.so.4 0x0000000000544041c 0x0000000000000000
51. 50 libglib-2.0.so.0 0x00000000008c905f1 g_main_context_dispatch
52. 51 libglib-2.0.so.0 0x00000000008c93c20 0x0000000000000000
53. 52 libglib-2.0.so.0 0x00000000008c93dbc g_main_context_iteration
54. 53 libQtCore.so.4 0x00000000004f7be6f QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)
55. 54 libQtGui.so.4 0x0000000000543fcbf 0x0000000000000000
56. 55 libQtCore.so.4 0x00000000004f55882 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)
57. 56 libQtCore.so.4 0x00000000004f55a15 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)
58. 57 libQtCore.so.4 0x00000000004f57a14 QCoreApplication::exec()
59. 58 quasselclient 0x000000000042f32d 0x0000000000000000
60. 59 libc.so.6 0x000000000080da9f6 __libc_start_main
61. 60 quasselclient 0x000000000042e099 0x0000000000000000

```

Note that it contains loads and loads of "use of uninitialised value", which may be bugs or expected libssl/libc/libiconv behaviour.

### #13 - 06/14/2009 05:15 PM - DevUrandom

seezer said on IRC that it works on Windows Vista x64. m4yer adds that it works on Mac OS X 10.5.7 as well.

### #14 - 06/14/2009 05:59 PM - EgS

DevUrandom wrote:

[...] m4yer adds that it works on Mac OS X 10.5.7 as well.

Fancy, as there is no minimize to tray or even a tray icon on Mac OS ;)

### #15 - 06/28/2009 05:17 PM - EgS

To those experiencing this issue:

If it's possible, please upgrade to Qt 4.5.2 and retest.

From the changelog:

```

- QSortFilterProxyModel
  * [250023] Fixes QSortFilterProxyModel not reporting child if the model
    needs to fetchMore().
  * [251296] In dynamic filter model, children of temporarily filtered
    items were not correctly updated.
  * [252507] Show a warning instead of crashing if invalid indexes are
    passed.
  * [254234] Fixed setDynamicSortFilter not working when setting the model
    initially.

```

Issue 252507 sounds like a fit.

### #16 - 07/04/2009 04:41 PM - seezer

EgS wrote:

To those experiencing this issue:

If it's possible, please upgrade to Qt 4.5.2 and retest.

[...]

Issue 252507 sounds like a fit.



Didn't do the job for me. Still crashing when built with Qt 4.5.2

#### #17 - 07/04/2009 09:56 PM - jotik

seezer wrote:

Didn't do the job for me. Still crashing when built with Qt 4.5.2

Same here.

#### #18 - 07/04/2009 10:46 PM - DevUrandom

jotik wrote:

seezer wrote:

Didn't do the job for me. Still crashing when built with Qt 4.5.2

Same here.

And here.

#### #19 - 07/07/2009 12:34 PM - mikearthur

And here!

#### #20 - 07/29/2009 09:09 AM - dalbers

Qt 4.5.2-Ubuntu2 stacktrace:

```
Anwendung: Quassel IRC (quasselclient), Signal SIGSEGV
[Current thread is 0 (LWP 17408)]
```

```
Thread 2 (Thread 0xb11c3b90 (LWP 17414)):
```

```
#0 0xb800c430 in __kernel_vsyscall ()
#1 0xb68c90e5 in pthread_cond_wait@@GLIBC_2.3.2 () from /lib/tls/i686/cmov/libpthread.so.0
#2 0xb6aad2ed in __pthread_cond_wait (cond=0x8ffea20, mutex=0x8ffea08) at forward.c:139
#3 0xb7e26e37 in QWaitCondition::wait (this=0x8fb68b0, mutex=0x8fb68ac, time=4294967295) at thread/qwaitcondition_unix.cpp:87
#4 0xb732b922 in QHostInfoAgent::run (this=0x8fb68a0) at kernel/qhostinfo.cpp:260
#5 0xb7e25e02 in QThreadPrivate::start (arg=0x8fb68a0) at thread/qthread_unix.cpp:188
#6 0xb68c54ff in start_thread (arg=0xb11c3b90) at pthread_create.c:297
#7 0xb6a9e49e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

```
Thread 1 (Thread 0xb6037700 (LWP 17408)):
```

```
[KCrash Handler]
#6 QSortFilterProxyModel::parent (this=0x90e6af8, child=@0x90e94f0) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:65
#7 0xb7a73b22 in QTreeView::indexRowSizeHint (this=0x8a5c4c0, index=@0x90e94f0) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
#8 0xb7a74299 in QTreeViewPrivate::itemHeight (this=0x9395d40, item=7) at itemviews/qtreeview.cpp:3207
#9 0xb7a74570 in QTreeViewPrivate::updateScrollBars (this=0x9395d40) at itemviews/qtreeview.cpp:3459
#10 0xb7a74905 in QTreeView::updateGeometries (this=0x8a5c4c0) at itemviews/qtreeview.cpp:2693
#11 0xb7a2f4a4 in QAbstractItemView::resizeEvent (this=0x8a5c4c0, event=0xbfe255c8) at itemviews/qabstractitemview.cpp:2186
#12 0xb753caac in QWidget::event (this=0x8a5c4c0, event=0xbfe255c8) at kernel/qwidget.cpp:7695
#13 0xb78ebe03 in QFrame::event (this=0x8a5c4c0, e=0xbfe255c8) at widgets/qframe.cpp:559
#14 0xb798ac54 in QAbstractScrollArea::viewportEvent (this=0xffffffff, e=0xffffffff) at widgets/qabstractscrollarea.cpp:962
#15 0xb7a3e827 in QAbstractItemView::viewportEvent (this=0x8a5c4c0, event=0xbfe255c8) at itemviews/qabstractitemview.cpp:1476
#16 0xb7a79bb4 in QTreeView::viewportEvent (this=0x8a5c4c0, event=0xbfe255c8) at itemviews/qtreeview.cpp:1266
#17 0xb798d255 in QAbstractScrollAreaFilter::eventFilter (this=0x892a480, o=0x8929b18, e=0xbfe255c8) at widgets/qabstractscrollarea_p.h:100
#18 0xb7f1595a in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x886ce60, receiver=0x8929b18, event=0xbfe255c8) at kernel/qcoreapplication.cpp:726
#19 0xb74e7c4c in QApplicationPrivate::notify_helper (this=0x886ce60, receiver=0x8929b18, e=0xbfe255c8) at kernel/qapplication.cpp:4052
#20 0xb74ef2ea in QApplication::notify (this=0xbfe27fa4, receiver=0x8929b18, e=0xbfe255c8) at kernel/qapplication.cpp:4021
```

#21 0xb6edc94d in KApplication::notify (this=0xbfe27fa4, receiver=0x8929b18, event=0xbfe255c8) at /build/build d/kde4libs-4.2.2/kdeui/kernel/kapplication.cpp:307  
#22 0xb7f167eb in QCoreApplication::notifyInternal (this=0xbfe27fa4, receiver=0x8929b18, event=0xbfe255c8) at kernel/qcoreapplication.cpp:610  
#23 0xb753b9a5 in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0x90eb0b8, recursive=false, disableUpda tes=false) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:213  
#24 0xb7542526 in QWidgetPrivate::show\_helper (this=0x90eb0b8) at kernel/qwidget.cpp:6697  
#25 0xb7543a3b in QWidget::setVisible (this=0x8929b18, visible=true) at kernel/qwidget.cpp:6975  
#26 0xb7542a08 in QWidgetPrivate::showChildren (this=0x9395d40, spontaneous=false) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473  
#27 0xb754254e in QWidgetPrivate::show\_helper (this=0x9395d40) at kernel/qwidget.cpp:6703  
#28 0xb7542869 in QWidgetPrivate::show\_recursive (this=0x9395d40) at kernel/qwidget.cpp:6627  
#29 0xb754295c in QWidgetPrivate::showChildren (this=0x8a80e60, spontaneous=false) at kernel/qwidget.cpp:7061  
#30 0xb754254e in QWidgetPrivate::show\_helper (this=0x8a80e60) at kernel/qwidget.cpp:6703  
#31 0xb7542869 in QWidgetPrivate::show\_recursive (this=0x8a80e60) at kernel/qwidget.cpp:6627  
#32 0xb754295c in QWidgetPrivate::showChildren (this=0x899c0e0, spontaneous=false) at kernel/qwidget.cpp:7061  
#33 0xb754254e in QWidgetPrivate::show\_helper (this=0x899c0e0) at kernel/qwidget.cpp:6703  
#34 0xb7543a3b in QWidget::setVisible (this=0x899bd10, visible=true) at kernel/qwidget.cpp:6975  
#35 0xb6f680e9 in KSystemTrayIcon::minimizeRestore (this=0x89b9200, restore=true) at /usr/include/qt4/QtGui/qw idget.h:473  
#36 0xb6f68248 in KSystemTrayIcon::activateOrHide (this=0x89b9200, reasonCalled=QSystemTrayIcon::Trigger) at / build/builddd/kde4libs-4.2.2/kdeui/util/ksystemtrayicon.cpp:289  
#37 0xb6f69214 in KSystemTrayIcon::qt\_metacall (this=0x89b9200, \_c=QMetaObject::InvokeMetaMethod, \_id=5, \_a=0x bfe25b1c) at /build/builddd/kde4libs-4.2.2/obj-i486-linux-gnu/kdeui/ksystemtrayicon.moc:84  
#38 0xb7f1f23d in QMetaMethod::invoke (this=0xbfe25cac, object=0x89b9200, connectionType=Qt::DirectConnection, returnValue=<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>), val0= {\_data = 0xbfe2602c, \_name = 0x81c2d08 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4= {\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_dat a = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1522  
#39 0xb7f1f82f in QMetaObject::invokeMethod (obj=0x89b9200, member=0x81c2d2a "activateOrHide", type=Qt::AutoCo nnection, ret=<QGenericArgument> = {\_data = 0x0, \_name = 0x0}, <No data fields>), val0= {\_data = 0xbfe2602c, \_name = 0x81c2d08 "QSystemTrayIcon::ActivationReason"}, val1={\_data = 0x0, \_name = 0x0}, val2={\_data = 0x0, \_name = 0x0}, val3={\_data = 0x0, \_name = 0x0}, val4= {\_data = 0x0, \_name = 0x0}, val5={\_data = 0x0, \_name = 0x0}, val6={\_data = 0x0, \_name = 0x0}, val7={\_dat a = 0x0, \_name = 0x0}, val8={\_data = 0x0, \_name = 0x0}, val9={\_data = 0x0, \_name = 0x0}) at kernel/qmetaobject.cpp:1114  
#40 0x080883f5 in QMetaObject::invokeMethod (obj=0x89b9200, member=0x81c2d2a "activateOrHide", val0={\_data = 0 xffffffeb, \_name = 0x81c2d08 "QSystemTrayIcon::ActivationReason"}, val1= {\_data = 0xffffffffeb, \_name = 0x0}, val2={\_data = 0xffffffffeb, \_name = 0x0}, val3={\_data = 0xffffffffeb, \_na me = 0x0}, val4={\_data = 0xffffffffeb, \_name = 0x0}, val5= {\_data = 0xffffffffeb, \_name = 0x0}, val6={\_data = 0xffffffffeb, \_name = 0x0}, val7={\_data = 0xffffffffeb, \_na me = 0x0}, val8={\_data = 0xffffffffeb, \_name = 0x0}, val9= {\_data = 0xffffffffeb, \_name = 0x0}) at /usr/include/qt4/QtCore/qobjectdefs.h:403  
#41 0x08087467 in SystemTray::on\_activated (this=0x89d6618, reason=QSystemTrayIcon::Trigger) at /home/dalbers/ src/quassel/src/qtui/systemtray.cpp:185  
#42 0x080df34c in SystemTray::qt\_metacall (this=0x89d6618, \_c=QMetaObject::InvokeMetaMethod, \_id=13, \_a=0xbfe2 6138) at /home/dalbers/src/quassel-build/src/qtui/moc\_systemtray.cxx:104  
#43 0xb7f2c383 in QMetaObject::activate (sender=0x89b9200, from\_signal\_index=4, to\_signal\_index=4, argv=0xbfe2 6138) at kernel/qobject.cpp:3113  
#44 0xb7f2cfe2 in QMetaObject::activate (sender=0x89b9200, m=0xb7d5df88, local\_signal\_index=0, argv=0xbfe26138 ) at kernel/qobject.cpp:3187  
#45 0xb7b7d933 in QSystemTrayIcon::activated (this=0x89b9200, \_t1=QSystemTrayIcon::Trigger) at .moc/release-sh ared/moc\_qsystemtrayicon.cpp:128  
#46 0xb7b6dc43 in QSystemTrayIconSys::mousePressEvent (this=0x89da410, ev=0xbfe26620) at util/qsystemtrayicon\_ x11.cpp:298  
#47 0xb753cc96 in QWidget::event (this=0x89da410, event=0xbfe26620) at kernel/qwidget.cpp:7545  
#48 0xb7b6da80 in QSystemTrayIconSys::event (this=0xffffffffeb, e=0x90e6af8) at util/qsystemtrayicon\_x11.cpp:321  
#49 0xb74e7c74 in QApplicationPrivate::notify\_helper (this=0x886ce60, receiver=0x89da410, e=0xbfe26620) at ker nel/qapplication.cpp:4056  
#50 0xb74efd53 in QApplication::notify (this=0xbfe27fa4, receiver=0x89da410, e=0xbfe26620) at kernel/qapplicat ion.cpp:3758  
#51 0xb6edc94d in KApplication::notify (this=0xbfe27fa4, receiver=0x89da410, event=0xbfe26620) at /build/build d/kde4libs-4.2.2/kdeui/kernel/kapplication.cpp:307  
#52 0xb7f167eb in QCoreApplication::notifyInternal (this=0xbfe27fa4, receiver=0x89da410, event=0xbfe26620) at kernel/qcoreapplication.cpp:610  
#53 0xb74eec8e in QApplicationPrivate::sendMouseEvent (receiver=0x89da410, event=0xbfe26620, alienWidget=0x0, nativeWidget=0x89da410, buttonDown=0xb7d61aa0, lastMouseReceiver=@0xb7d61aa4) at ../../include/QtCore/../../src/corelib/kernel/qcoreapplication.h:216  
#54 0xb755d400 in QETWidget::translateMouseEvent (this=0x89da410, event=0xbfe27c6c) at kernel/qapplication\_x11 .cpp:4409  
#55 0xb755c88b in QApplication::x11ProcessEvent (this=0xbfe27fa4, event=0xbfe27c6c) at kernel/qapplication\_x11 .cpp:3428  
#56 0xb7589102 in x11EventSourceDispatch (s=0x886fe00, callback=0, user\_data=0x0) at kernel/qguieventdispatche

```
r_glib.cpp:146
#57 0xb6911b88 in IA__g_main_context_dispatch (context=0x886f098) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:1814
#58 0xb69150eb in g_main_context_iterate (context=0x886f098, block=1, dispatch=1, self=0x886c4b0) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2448
#59 0xb6915268 in IA__g_main_context_iteration (context=0x886f098, may_block=1) at /build/builddd/glib2.0-2.20.1/glib/gmain.c:2511
#60 0xb7f4114c in QEventDispatcherGlib::processEvents (this=0x885a5b0, flags={i = 36}) at kernel/qeventdispatcher_glib.cpp:327
#61 0xb75887e5 in QGuiEventDispatcherGlib::processEvents (this=0x885a5b0, flags={i = 36}) at kernel/qguieventdispatcher_glib.cpp:202
#62 0xb7f14d99 in QEventLoop::processEvents (this=0xbfe27f14, flags=) at kernel/qeventloop.cpp:149
#63 0xb7f151ea in QEventLoop::exec (this=0xbfe27f14, flags={i = 0}) at kernel/qeventloop.cpp:201
#64 0xb7f1765f in QCoreApplication::exec () at kernel/qcoreapplication.cpp:888
#65 0xb74e7af7 in QApplication::exec () at kernel/qapplication.cpp:3525
#66 0x08070298 in main (argc=136232392, argv=0xbfe280f4) at /home/dalbers/src/quassel/src/common/main.cpp:138
```

#### #21 - 08/19/2009 07:33 AM - bbigras

Until now I was using v0.5-pre (dist-[84b0f5f](#)) and was able to replicate this bug (or a very similar one).

Updating to [d7832127ff8412b09d9fa4e56570d8a890abcbb](#) seem to have fixed the problem for me.

#### #22 - 08/19/2009 09:21 AM - DevUrandom

bbigras wrote:

Until now I was using v0.5-pre (dist-[84b0f5f](#)) and was able to replicate this bug (or a very similar one).  
Updating to [d7832127ff8412b09d9fa4e56570d8a890abcbb](#) seem to have fixed the problem for me.

I tested just again: [b819fa39f3053f047f5389456570d00020051688](#) is also already working.

#### #23 - 08/19/2009 09:54 AM - DevUrandom

Bisection shows that the issue was fixed in [119114e986ac8e05ca9698643cf749c24a1ef147](#). ([f047a4f7add72ef7e32ad33f884e62a5773ecc72](#) still crashes. [119114e986ac8e05ca9698643cf749c24a1ef147](#) is the first to work)

#### #24 - 08/23/2009 05:52 PM - seezer

I still can reproduce the bug.

A fulldebug qt build shows a little different backtrace:

```
(gdb) run
Starting program: /home/seezer/dev/qt/quassel/build_dev/quasselclient
[Thread debugging using libthread_db enabled]
[New Thread 0xb5b1c700 (LWP 11840)]
Qt: gdb: -nograd added to command-line options.
Use the -dograb option to enforce grabbing.
[New Thread 0xb340db70 (LWP 11843)]
ClientBacklogManager::checkForBacklog(): no active backlog requester (yet?).

Program received signal SIGSEGV, Segmentation fault.
[Switching to Thread 0xb5b1c700 (LWP 11840)]
0xb7953231 in QSortFilterProxyModelPrivate::index_to_iterator (this=0xa737090, proxy_index=@0xa00e9a8) at itemviews/qsortfilterproxymodel.cpp:153
153         Q_ASSERT(it.value());
(gdb) bt
#0 0xb7953231 in QSortFilterProxyModelPrivate::index_to_iterator (this=0xa737090, proxy_index=@0xa00e9a8) at itemviews/qsortfilterproxymodel.cpp:153
#1 0xb79500eb in QSortFilterProxyModel::parent (this=0xalb380, child=@0xa00e9a8) at itemviews/qsortfilterproxymodel.cpp:1550
#2 0xb776904e in QModelIndex::parent (this=0xa00e9a8) at ../../include/QtCore/../../src/corelib/kernel/qabstractitemmodel.h:369
```

#3 0xb790adbe in QTreeView::indexRowSizeHint (this=0xa7676e0, index=@0xa00e9a8) at itemviews/qtreeview.cpp:2764  
#4 0xb790cfe4 in QTreeViewPrivate::itemHeight (this=0xa027840, item=0) at itemviews/qtreeview.cpp:3207  
#5 0xb790dcb7 in QTreeViewPrivate::updateScrollBars (this=0xa027840) at itemviews/qtreeview.cpp:3459  
#6 0xb790a93a in QTreeView::updateGeometries (this=0xa7676e0) at itemviews/qtreeview.cpp:2693  
#7 0xb78cc452 in QAbstractItemView::resizeEvent (this=0xa7676e0, event=0xbfae011c) at itemviews/qabstractitemview.cpp:2186  
#8 0xb73d6aa2 in QWidget::event (this=0xa7676e0, event=0xbfae011c) at kernel/qwidget.cpp:7695  
#9 0xb7796f3a in QFrame::event (this=0xa7676e0, e=0xbfae011c) at widgets/qframe.cpp:559  
#10 0xb782d4e6 in QAbstractScrollArea::viewportEvent (this=0xa7676e0, e=0xbfae011c) at widgets/qabstractscrollarea.cpp:962  
#11 0xb78c8d0d in QAbstractItemView::viewportEvent (this=0xa7676e0, event=0xbfae011c) at itemviews/qabstractitemview.cpp:1476  
#12 0xb7904149 in QTreeView::viewportEvent (this=0xa7676e0, event=0xbfae011c) at itemviews/qtreeview.cpp:1266  
#13 0xb782deff in QAbstractScrollAreaPrivate::viewportEvent (this=0xa027840, event=0xbfae011c) at widgets/qabstractscrollarea\_p.h:100  
#14 0xb782dfb2 in QAbstractScrollAreaFilter::eventFilter (this=0xalc98a0, o=0xa0500c0, e=0xbfae011c) at widgets/qabstractscrollarea\_p.h:111  
#15 0xb7ddd6ff in QCoreApplicationPrivate::sendThroughObjectEventFilters (this=0x9fac0b0, receiver=0xa0500c0, event=0xbfae011c) at kernel/qcoreapplication.cpp:726  
#16 0xb7383ecf in QApplicationPrivate::notify\_helper (this=0x9fac0b0, receiver=0xa0500c0, e=0xbfae011c) at kernel/qapplication.cpp:4052  
#17 0xb7383d57 in QApplication::notify (this=0xbfae2728, receiver=0xa0500c0, e=0xbfae011c) at kernel/qapplication.cpp:4021  
#18 0xb7ddd4c0 in QCoreApplication::notifyInternal (this=0xbfae2728, receiver=0xa0500c0, event=0xbfae011c) at kernel/qcoreapplication.cpp:606  
#19 0x081fb707 in QCoreApplication::sendEvent (receiver=0xa0500c0, event=0xbfae011c) at /usr/include/QtCore/qcoreapplication.h:213  
#20 0xb73d456a in QWidgetPrivate::sendPendingMoveAndResizeEvents (this=0xa82ce28, recursive=false, disableUpdates=false) at kernel/qwidget.cpp:6646  
#21 0xb73d47e6 in QWidgetPrivate::show\_helper (this=0xa82ce28) at kernel/qwidget.cpp:6697  
#22 0xb73d5260 in QWidget::setVisible (this=0xa0500c0, visible=true) at kernel/qwidget.cpp:6975  
#23 0xb73bb0fe in QWidget::show (this=0xa0500c0) at ../../include/QtGui/../../src/gui/kernel/qwidget.h:473  
#24 0xb73d566d in QWidgetPrivate::showChildren (this=0xa027840, spontaneous=false) at kernel/qwidget.cpp:7063  
#25 0xb73d4814 in QWidgetPrivate::show\_helper (this=0xa027840) at kernel/qwidget.cpp:6703  
#26 0xb73d43de in QWidgetPrivate::show\_recursive (this=0xa027840) at kernel/qwidget.cpp:6627  
#27 0xb73d5660 in QWidgetPrivate::showChildren (this=0xa8ea210, spontaneous=false) at kernel/qwidget.cpp:7061  
#28 0xb73d4814 in QWidgetPrivate::show\_helper (this=0xa8ea210) at kernel/qwidget.cpp:6703  
#29 0xb73d43de in QWidgetPrivate::show\_recursive (this=0xa8ea210) at kernel/qwidget.cpp:6627  
#30 0xb73d5660 in QWidgetPrivate::showChildren (this=0xa0a7320, spontaneous=false) at kernel/qwidget.cpp:7061  
#31 0xb73d4814 in QWidgetPrivate::show\_helper (this=0xa0a7320) at kernel/qwidget.cpp:6703  
#32 0xb73d5260 in QWidget::setVisible (this=0xa08ac08, visible=true) at kernel/qwidget.cpp:6975  
#33 0x08132132 in QWidget::show (this=0xa08ac08) at /usr/include/QtGui/qwidget.h:473  
#34 0x081309bd in MainWin::forceActivated (this=0xa08ac08) at /home/seezer/dev/qt/quassel/src/qtui/mainwin.cpp:942  
#35 0x08138518 in QtUi::notificationActivated (this=0x9fffe58, notificationId=1) at /home/seezer/dev/qt/quassel/src/qtui/qtui.cpp:163  
#36 0x081b8a2b in QtUi::qt\_metacall (this=0x9fffe58, \_c=QMetaObject::InvokeMetaMethod, \_id=3, \_a=0xbfae06b8) at /home/seezer/dev/qt/quassel/build\_dev/src/qtui/moc\_qtui.cxx:74  
#37 0xb7df36c9 in QMetaObject::activate (sender=0xalf0460, from\_signal\_index=4, to\_signal\_index=5, argv=0xbfae06b8) at kernel/qobject.cpp:3101  
#38 0xb7df3a3b in QMetaObject::activate (sender=0xalf0460, m=0x84f5360, from\_local\_signal\_index=0, to\_local\_signal\_index=1, argv=0xbfae06b8) at kernel/qobject.cpp:3198  
#39 0x08251186 in AbstractNotificationBackend::activated (this=0xalf0460, \_t1=1) at /home/seezer/dev/qt/quassel/build\_dev/src/uisupport/moc\_abstractnotificationbackend.cxx:82  
#40 0x08145bd3 in SystrayNotificationBackend::notificationActivated (this=0xalf0460) at /home/seezer/dev/qt/quassel/src/qtui/systraynotificationbackend.cpp:102  
#41 0x081b95a4 in SystrayNotificationBackend::qt\_metacall (this=0xalf0460, \_c=QMetaObject::InvokeMetaMethod, \_id=2, \_a=0xbfae0748) at /home/seezer/dev/qt/quassel/build\_dev/src/qtui/moc\_systraynotificationbackend.cxx:77  
#42 0xb7df36c9 in QMetaObject::activate (sender=0xald8560, from\_signal\_index=6, to\_signal\_index=6, argv=0x0) at kernel/qobject.cpp:3101  
#43 0xb7df3970 in QMetaObject::activate (sender=0xald8560, m=0x84d75e0, local\_signal\_index=2, argv=0x0) at kernel/qobject.cpp:3178  
#44 0x081b94d3 in SystemTray::messageClicked (this=0xald8560) at /home/seezer/dev/qt/quassel/build\_dev/src/qtui/moc\_systemtray.cxx:129  
#45 0x081b928d in SystemTray::qt\_metacall (this=0xald8560, \_c=QMetaObject::InvokeMetaMethod, \_id=2, \_a=0xbfae0

```

838)
    at /home/seezer/dev/qt/quassel/build_dev/src/qtui/moc_systemtray.cxx:93
#46 0xb7df36c9 in QMetaObject::activate (sender=0xale3840, from_signal_index=5, to_signal_index=5, argv=0x0) at
kernel/qobject.cpp:3101
#47 0xb7df3970 in QMetaObject::activate (sender=0xale3840, m=0xb7c18d08, local_signal_index=1, argv=0x0) at ke
rnel/qobject.cpp:3178
#48 0xb7a01fa9 in QSystemTrayIcon::messageClicked (this=0xale3840) at .moc/debug-shared/moc_qsystemtrayicon.cp
p:134
#49 0xb79f39f4 in QSystemTrayIconSys::mousePressEvent (this=0xale89c8, ev=0xbfae0e8c) at util/qsystemtrayicon_
x11.cpp:293
---Type <return> to continue, or q <return> to quit---
#50 0xb73d63ed in QWidget::event (this=0xale89c8, event=0xbfae0e8c) at kernel/qwidget.cpp:7545
#51 0xb79f3b46 in QSystemTrayIconSys::event (this=0xale89c8, e=0xbfae0e8c) at util/qsystemtrayicon_x11.cpp:321
#52 0xb7383ef3 in QApplicationPrivate::notify_helper (this=0x9fac0b0, receiver=0xale89c8, e=0xbfae0e8c) at ker
nel/qapplication.cpp:4056
#53 0xb7382d1f in QApplication::notify (this=0xbfae2728, receiver=0xale89c8, e=0xbfae0e8c) at kernel/qapplicat
ion.cpp:3758
#54 0xb7ddd4c0 in QCoreApplication::notifyInternal (this=0xbfae2728, receiver=0xale89c8, event=0xbfae0e8c) at
kernel/qcoreapplication.cpp:606
#55 0xb7384cdb in QCoreApplication::sendSpontaneousEvent (receiver=0xale89c8, event=0xbfae0e8c) at ../../inclu
de/QtCore/../../src/corelib/kernel/qcoreapplication.h:216
#56 0xb73817cf in QApplicationPrivate::sendMouseEvent (receiver=0xale89c8, event=0xbfae0e8c, alienWidget=0x0,
nativeWidget=0xale89c8, buttonDown=0xb7c23aa0,
    lastMouseReceiver=@0xb7c23aa4) at kernel/qapplication.cpp:2924
#57 0xb73f3384 in QETWidget::translateMouseEvent (this=0xale89c8, event=0xbfae2400) at kernel/qapplication_x11
.cpp:4409
#58 0xb73f01bd in QApplication::x11ProcessEvent (this=0xbfae2728, event=0xbfae2400) at kernel/qapplication_x11
.cpp:3428
#59 0xb7420364 in x11EventSourceDispatch (s=0x9fafeb0, callback=0, user_data=0x0) at kernel/qguieventdispatche
r_glib.cpp:146
#60 0xb5eb8d98 in g_main_context_dispatch () from /usr/lib/libglib-2.0.so.0
#61 0xb5ebc3e0 in g_main_context_iterate () from /usr/lib/libglib-2.0.so.0
#62 0xb5ebc513 in g_main_context_iteration () from /usr/lib/libglib-2.0.so.0
#63 0xb7e0ba7a in QEventDispatcherGlib::processEvents (this=0x9faa100, flags={i = 36}) at kernel/qeventdispatc
her_glib.cpp:327
#64 0xb7420878 in QGuiEventDispatcherGlib::processEvents (this=0x9faa100, flags={i = 36}) at kernel/qguieventd
ispatcher_glib.cpp:202
#65 0xb7ddb10b in QEventLoop::processEvents (this=0xbfae26bc, flags={i = 36}) at kernel/qeventloop.cpp:149
#66 0xb7ddb24f in QEventLoop::exec (this=0xbfae26bc, flags={i = 0}) at kernel/qeventloop.cpp:197
#67 0xb7ddafcf in QCoreApplication::exec () at kernel/qcoreapplication.cpp:888
#68 0xb73822c8 in QApplication::exec () at kernel/qapplication.cpp:3525
#69 0x081246c1 in main (argc=1, argv=0xbfae2874) at /home/seezer/dev/qt/quassel/src/common/main.cpp:139
(gdb)

```

#### #25 - 08/26/2009 01:34 PM - Sputnik

We have found a possible workaround (sadly not a real fix) for this and put it in git master:

<http://git.quassel-irc.org/?p=quassel.git;a=commit;h=119c23602ed1aa956d756ad6f56adb05cad1f815> (this patch should cleanly apply to 0.4.x too, if someone wants to try it out in the branch).

Could affected people please try out current git master and see if this issue is still present?

#### #26 - 09/11/2009 12:56 AM - Sputnik

- Target version deleted (0.4.3)

#### #27 - 09/11/2009 10:28 AM - jotik

I have now been using Quassel 0.5\_rc1 with Qt 4.5.2 on Gentoo for some time now and I haven't been able to reproduce this crash lately.

#### #28 - 02/24/2010 03:09 AM - johu

- Status changed from Confirmed to Assigned

- Assignee set to Sputnik

check if this is done and resolve issue with correct version it was fixed

#### #29 - 03/04/2010 08:31 PM - johu

- Status changed from Assigned to Feedback

please give feedback, if this is resolved with quassel 0.5.2 or higher

**#30 - 03/05/2010 07:21 AM - DevUrandom**

I am using 0.6\_betaSomething and havent had this issue in a while. Remembering talking to Sput and that it might have been some kind of Qt issue.

**#31 - 03/06/2010 01:14 AM - johu**

- Status changed from Feedback to Closed

**#32 - 03/07/2010 12:55 PM - Sputnik**

- Status changed from Closed to Feedback

- Priority changed from Urgent to High

This is not to be closed yet, as we've had an ugly workaround (that caused side-effects) in the code for the past release cycle.

I'm disabling the workaround now to see if the root issue is still around. Please report if you get such a crash again with current master (0.7-pre).

**#33 - 03/14/2010 02:39 PM - Sputnik**

- Status changed from Feedback to Resolved

- % Done changed from 0 to 100

Applied in changeset [617a3966941742a4e235af440d3665d0274354a8](#).

**#34 - 03/18/2010 02:51 PM - Sputnik**

- Status changed from Resolved to Assigned

Reopening, as the issue still isn't fixed. It avoids the crash in some specific instances, but it's still possible to corrupt our models, so we still have to find the root cause.

**#35 - 02/06/2013 07:27 PM - Anonymous**

- Status changed from Assigned to Resolved

Applied in changeset `github_mirror|commit:617a3966941742a4e235af440d3665d0274354a8`.

**#36 - 02/17/2015 12:48 AM - Sputnik**

- Subject changed from Crash on systray icon click to restore window to Crash when disabling uniform row heights for BufferView

- Status changed from Resolved to Assigned

- Priority changed from High to Normal

Seems like disabling the `setUniformRowHeights()` workaround lets me reproduce this 100% of the time when using Qt5. So reopening this for further investigation - sometimes Qt complains about invalid model indexes, so there's still something foul in our models, it seems...

**#37 - 02/17/2015 12:15 PM - The-Compiler**

Sputnick wrote:

Seems like disabling the `setUniformRowHeights()` workaround lets me reproduce this 100% of the time when using Qt5. So reopening this for further investigation - sometimes Qt complains about invalid model indexes, so there's still something foul in our models, it seems...

FWIW, I see the same issue in my own (PyQt-based) project:

<https://github.com/The-Compiler/qutebrowser/blob/66ec4f05990c52523bf76f3fef8b5098ab7bbb41/qutebrowser/completion/completionwidget.py#L114-L120>

It's using quite simple `QStandardItemModels`, with a `QSortFilterProxyModel`. The only tricky thing it does is sometimes switching models. Other than that, no idea what triggers it, though I haven't investigated since finding the workaround here.

**Files**

Quassel-Crash-20090407-1111.log	4.47 KB	04/07/2009	jotik
somelog.txt	2.15 MB	06/09/2009	DevUrandom