

## Quassel IRC - Bug #627

### Mono client segfaults on startup

03/15/2009 01:07 PM - seezer

<b>Status:</b>	Resolved	<b>Start date:</b>	03/15/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	General / Unspecified	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>OS:</b>	Any
<b>Version:</b>	0.4.0+		

#### Description

```
[seezer@deskb0b build]$ cmake DCMAKE_BUILD_TYPE=Debug DWITH_KDE=ON DWANT_MONO=ON DWANT_CORE=ON ../  
- The C compiler identification is GNU  
-- The CXX compiler identification is GNU  
-- Check for working C compiler: /usr/bin/gcc  
-- Check for working C compiler: /usr/bin/gcc -- works  
-- Detecting C compiler ABI info  
-- Detecting C compiler ABI info - done  
-- Check for working CXX compiler: /usr/bin/c++  
-- Check for working CXX compiler: /usr/bin/c++ -- works  
-- Detecting CXX compiler ABI info  
-- Detecting CXX compiler ABI info - done  
-- Found execinfo (built-in)  
-- Looking for Q_WS_X11  
-- Looking for Q_WS_X11 - found  
-- Looking for Q_WS_WIN  
-- Looking for Q_WS_WIN - not found.  
-- Looking for Q_WS_QWS  
-- Looking for Q_WS_QWS - not found.  
-- Looking for Q_WS_MAC  
-- Looking for Q_WS_MAC - not found.  
-- Found Qt-Version 4.5.0 (using /usr/bin/qmake)  
-- Looking for _POSIX_TIMERS  
-- Looking for _POSIX_TIMERS - found  
-- Found OpenSSL: /usr/lib/libssl.so  
-- Found OpenSSL support in Qt  
-- Found QtDBus, enabling D-Bus support  
-- Found QtWebKit, enabling WebKit support  
-- Found Automoc4: /usr/bin/automoc4  
-- Found Perl: /usr/bin/perl  
-- Performing Test _OFFT_IS_64BIT  
-- Performing Test _OFFT_IS_64BIT - Success  
-- Performing Test HAVE_FPIE_SUPPORT  
-- Performing Test HAVE_FPIE_SUPPORT - Success  
-- Performing Test __KDE_HAVE_W_OVERLOADED_VIRTUAL  
-- Performing Test __KDE_HAVE_W_OVERLOADED_VIRTUAL - Success  
-- Performing Test __KDE_HAVE_GCC_VISIBILITY  
-- Performing Test __KDE_HAVE_GCC_VISIBILITY - Success  
-- Phonon Version: 4.3.0  
-- Found Phonon: /usr/lib/libphonon.so  
-- Found Phonon Includes: /usr/include/KDE;/usr/include  
-- Found KDE 4.2 include dir: /usr/include  
-- Found KDE 4.2 library dir: /usr/lib  
-- Found the KDE4 kconfig_compiler preprocessor: /usr/bin/kconfig_compiler  
-- Found automoc4: /usr/bin/automoc4  
-- Enabling KDE4 integration  
-- Including languages: fr;sl;tr;de;cs;ru;hu;da;nb  
-- Configuring done  
-- Generating done  
-- Build files have been written to: /home/seezer/dev/qt/quassel/build
```

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```
./quassel
[putsomesslerrorshere]
Core is currently not configured! Please connect with a Quassel Client for basic setup.
Unable to open database "PostgreSQL" for thread QThread(0x27d4280)
- "could not connect to server: No such file or directory
Is the server running locally and accepting
connections on Unix domain socket "/tmp/.s.PGSQL.0"?
QPSQL: Unable to connect"
QSqlDatabasePrivate::database: unable to open database: could not connect to server: No such file or directory
Is the server running locally and accepting
connections on Unix domain socket "/tmp/.s.PGSQL.0"?
QPSQL: Unable to connect
Selected storage backend is not available: "PostgreSQL"
Quassel IRC: "0.4.0" "b6cbb1efdda4031c7de5526d9cd92689bb6992b8"
```

```
1. 0 quassel      0x0000000000597216 0x0000000000000000
2. 1 quassel      0x000000000058600d 0x0000000000000000
3. 2 libc.so.6    0x00007f809e1f4150 0x0000000000000000
4. 3 quassel      0x000000000051d9a7 0x0000000000000000
5. 4 quassel      0x0000000000543bb7 0x0000000000000000
6. 5 libQtCore.so.4 0x00007f80a2753c1d QMetaObject::activate(QObject*, int, int, void**)
7. 6 quassel      0x0000000000514e90 0x0000000000000000
8. 7 quassel      0x00000000004fd3aa 0x0000000000000000
9. 8 quassel      0x0000000000446bc8 0x0000000000000000
10. 9 quassel     0x000000000043753b 0x0000000000000000
11. 10 quassel    0x0000000000436a82 0x0000000000000000
12. 11 quassel    0x000000000043627c 0x0000000000000000
13. 12 libc.so.6  0x00007f809e1e0546 __libc_start_main
14. 13 quassel    0x0000000000435909 0x0000000000000000
```

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With --select-backend SQLite i have to add a core user on the commandline.
Afterwards ./quassel works like expected
```

## Associated revisions

**Revision 678ca9d489f9c90a88d51dad0cd532e387abf16f - 03/15/2009 10:23 PM - Marcus Eggenberger**

fixes #627

**Revision 678ca9d4 - 03/15/2009 10:23 PM - Marcus Eggenberger**

fixes #627

**Revision 2edce2d2a5274d4e797aca1f78a2b89fc688f8a1 - 03/15/2009 10:24 PM - Marcus Eggenberger**

fixes #627

**Revision 2edce2d2 - 03/15/2009 10:24 PM - Marcus Eggenberger**

fixes #627

## History

**#1 - 03/15/2009 01:13 PM - seezer**

```
Program received signal SIGSEGV, Segmentation fault.
[Switching to Thread 0x7f3f9ffb7750 (LWP 9754)]
Core::setupInternalClientSession (this=0xa701d0, proxy=0x9e4650) at /home/seezer/dev/qt/quassel/src/core/core.
cpp:671
671     UserId uid = _storage->internalUser();
(gdb) bt
#0 Core::setupInternalClientSession (this=0xa701d0, proxy=0x9e4650) at /home/seezer/dev/qt/quassel/src/core/c
ore.cpp:671
#1 0x0000000000543bb7 in Core::qt_metacall (this=0xa701d0, _c=QMetaObject::InvokeMetaMethod, _id=<value optim
ized out>,
_a=0x7fffa80f3d90) at /home/seezer/dev/qt/quassel/build/src/core/moc_core.cxx:98
#2 0x00007f3f9fc15c1d in QMetaObject::activate () from /usr/lib/libQtCore.so.4
#3 0x0000000000514e90 in ClientSyncer::connectToInternalCore (this=0x0, _tl=0x9e4650)
at /home/seezer/dev/qt/quassel/build/src/client/moc_clientsyncer.cxx:307
#4 0x00000000004fd3aa in ClientSyncer::useInternalCore (this=0xa7cc50)
at /home/seezer/dev/qt/quassel/src/client/clientsyncer.cpp:182
```

```
#5 0x000000000446bc8 in MainWin::init (this=0xa11240) at /home/seezer/dev/qt/quassel/src/qtui/mainwin.cpp:19
1
#6 0x00000000043753b in QtUiApplication::init (this=0x7fffa80f4320)
at /home/seezer/dev/qt/quassel/src/qtui/qtuiapplication.cpp:117
#7 0x000000000436a82 in MonolithicApplication::init (this=0x7fffa80f4320)
at /home/seezer/dev/qt/quassel/src/qtui/monoapplication.cpp:46
#8 0x00000000043627c in main (argc=1, argv=0x7fffa80f47f8) at /home/seezer/dev/qt/quassel/src/common/main.cpp:132
```

[edited by EgS - putting the bt into pre-tags]

## #2 - 03/15/2009 10:27 PM - EgS

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset [678ca9d489f9c90a88d51dad0cd532e387abf16f](#).