

## Quassel IRC - Bug #186

### QtScript module not linked

06/17/2008 06:05 PM - strager

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Sputnick	<b>% Done:</b>	0%
<b>Category:</b>	General / Unspecified	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.2.0-rc1	<b>OS:</b>	Any
<b>Version:</b>	0.13.1		
<b>Description</b>			
<p>When compiling from latest Git (SHA 546e609b7e2fa683e8b7b90d6079dd3a80ed4c6b), I get the following error:</p> <pre>Linking CXX executable quassel /home/strager/projects/quassel/tmpbuild/src/core/libmod_core.a(coresession.o): In function `CoreSession::scriptRequest(QString)': coresession.cpp:(.text+0x1135): undefined reference to `QScriptEngine::evaluate(QString const&amp;, QString const&amp;, int)' coresession.cpp:(.text+0x1142): undefined reference to `QScriptValue::toString() const' coresession.cpp:(.text+0x117a): undefined reference to `QScriptValue::~QScriptValue()' coresession.cpp:(.text+0x118d): undefined reference to `QScriptValue::~QScriptValue()' /home/strager/projects/quassel/tmpbuild/src/core/libmod_core.a(coresession.o): In function `CoreSession::CoreSession(UserId, bool, QObject*)': coresession.cpp:(.text+0x4119): undefined reference to `QScriptEngine::QScriptEngine(QObject*)' /home/strager/projects/quassel/tmpbuild/src/core/libmod_core.a(coresession.o): In function `CoreSession::CoreSession(UserId, bool, QObject*)': coresession.cpp:(.text+0x4c89): undefined reference to `QScriptEngine::QScriptEngine(QObject*)' collect2: ld returned 1 exit status make<sup>2</sup>: * [quassel] Error 1 make<sup>1</sup>: [CMakeFiles/quassel.dir/all] Error 2 make: ** [all] Error 2</pre> <p>Upon inspection, the QtScript module is not being linked (no -lQtScript): &lt;builddir&gt;/CMakeFiles/quassel.dir/build.make @\$(CMAKE_COMMAND) -E cmake_echo_color --switch=\$(COLOR) --red --bold "Linking CXX executable quassel" \$(CMAKE_COMMAND) -P CMakeFiles/quassel.dir/cmake_clean_target.cmake /usr/bin/c++ -Wall -Wextra -ansi -fPIC \$(quassel_OBJECTS) \$(quassel_EXTERNAL_OBJECTS) -o quassel -rdynamic -L/home/strager/projects/quassel/tmpbuild/src/qtui -L/home/strager/projects/quassel/tmpbuild/src/uisupport -L/home/strager/projects/quassel/tmpbuild/src/client -L/home/strager/projects/quassel/tmpbuild/src/core -L/home/strager/projects/quassel/tmpbuild/src/common -L/usr/lib64/qt4 -L/lib64 -WI,-Bstatic -lmod_qtui -lmod_uisupport -lmod_client -lmod_core -lmod_common -WI,-Bdynamic -lQtCore -lz -lpthread -ldl -lQtGui -lpng -lSM -lICE -lXrender -lXrandr -lXcursor -lXinerama -lfreetype -lfontconfig -lXext -lX11 -lm -lQtNetwork -lQtSql -lQtCore -lz -lpthread -ldl -lssl -WI,-rpath,/home/strager/projects/quassel/tmpbuild/src/qtui:/home/strager/projects/quassel/tmpbuild/src/uisupport:/home/strager/projects/quassel/tmpbuild/src/client:/home/strager/projects/quassel/tmpbuild/src/core:/home/strager/projects/quassel/tmpbuild/src/common:/usr/lib64/qt4:/lib64<p>Adding the -lQtScript manually makes it compilable (but fails on the next link; adding yet again makes that link as well).</p></p>			
<b>Additional information:</b>			
Installed Qt version: x11-libs/qt-4.3.3			
Installed cmake version: dev-util/cmake-2.4.7-r1			

### History

#1 - 06/18/2008 01:25 AM - Sputnick

FindQt4.cmake of cmake-2.4.7 does not know the QtScript module. Fixed by importing and slightly patching KDE's cmake modules.