Quassel IRC - Bug #306

Make quassel compile with msvc on windows

08/31/2008 04:20 AM - Hydrogen

Status:	Resolved	**Start date:**	
Priority:	High	**Due date:**	
Assignee:	Sputnick	**% Done:**	0%
Category:	General / Unspecified	**Estimated time:**	0.00 hour
Target version:	0.3.1		
Version:	0.13.1	**OS:**	Any

Description

This is a fairly simple patch, just going to inline it because I'm too lazy to create a patchfile...

```
Fix quassel build in msvc.

The output directory in msvc for executables is not ${CMAKE_BINARY_DIR}, but rather ${CMAKE_BINARY
_DIR}/BUILDTYPE.  This causes the run of genversion to fail because its located in ${CMAKE_BINARY_
DIR}/Debug, for example.  This directory is in the path however, so we can just call it directly.

There is the possiblity of this introducing a security risk, as if genversion does not compile, an
d there is a harmful genversion somewhere further in $PATH, it could be run.  I'm not sure if this
 is truly an issue, however.
```

---------- CMakeLists.txt ----------
index 6f24251..277eb2b 100644
@ -103,7 +103,7 @ include_directories(${QT_INCLUDES})
add_executable(genversion ${CMAKE_SOURCE_DIR}/src/common/genversion.cpp)
target_link_libraries(genversion ${QT_LIBRARIES} ${QT_CORE_LIB_DEPENDENCIES})

-add_custom_target(genversion_run ALL ${CMAKE_BINARY_DIR}/genversion
+add_custom_target(genversion_run ALL genversion
${CMAKE_SOURCE_DIR} ${CMAKE_BINARY_DIR}/src/common/version.gen)
add_dependencies(genversion_run genversion)

Associated revisions

Revision bef2224798775ce371f85b225ef80b3b03197c83 - 09/02/2008 12:04 AM - Manuel Nickschas

Find genversion.exe on Wintendo. Fixes BR #306, thanks to Hydrogen and SaroEngels!

Revision bef22247 - 09/02/2008 12:04 AM - Manuel Nickschas

Find genversion.exe on Wintendo. Fixes BR #306, thanks to Hydrogen and SaroEngels!

Revision 8bc4fd53ce3dd42cde7263989cbc057925500fa8 - 09/02/2008 02:38 PM - Manuel Nickschas

Find genversion.exe on Wintendo. Fixes BR #306, thanks to Hydrogen and SaroEngels!

Revision 8bc4fd53 - 09/02/2008 02:38 PM - Manuel Nickschas

Find genversion.exe on Wintendo. Fixes BR #306, thanks to Hydrogen and SaroEngels!

History

#1 - 09/01/2008 11:58 PM - Hydrogen

Lets change that to the following... Thanks Saroengels for the hint :)

-add_custom_target(genversion_run ALL genversion
+get_target_property(GENVERSION_EXECUTABLE genversion LOCATION)
+add_custom_target(genversion_run ALL ${GENVERSION_EXECUTABLE}

#2 - 09/02/2008 12:07 AM - Sputnick

http://git.quassel-irc.org/?p=quassel.git;a=commit;h=bef2224798775ce371f85b225ef80b3b03197c83

Please let me know if it still doesn't work somewhere, as I can't test on MSVC currently. At least it seems not to cause problems on Linux :)