

Quassel IRC - Bug #1582

No known features for CXX compiler "Clang" version 9.0.1.

07/03/2020 11:56 AM - ryandesign

Status:	New	Start date:	07/03/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Build System	Estimated time:	0.00 hour
Target version:		OS:	Any
Version:	0.13.0		
Description			
quassel 1.13.1 does not compile on macOS with open-source clang 9.0.1, as installed by MacPorts:			
https://build.macports.org/builders/ports-10.10_x86_64-builder/builds/118560/steps/install-port/logs/stdio			
<pre>CMake Error in src/CMakeLists.txt: No known features for CXX compiler "Clang" version 9.0.1.</pre>			
It is necessary to use a newer open-source clang to compile quassel on older versions of OS X because your code requires thread-local storage which older Apple clangs did not provide.			
But it is easy to verify the problem even on newer versions of macOS by attempting to compile using open-source clang 9.0.1 from MacPorts instead of Xcode clang from Apple.			
The Version popup menu in this issue tracker is missing version 0.13.1; please add it.			