

Quassel IRC - Bug #1582

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

07/03/2020 11:56 AM - ryandesign

<b>Status:</b>	New	<b>Start date:</b>	07/03/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Build System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>OS:</b>	Any
<b>Version:</b>	0.13.0		
<b>Description</b>			
<p>quassel 1.13.1 does not compile on macOS with open-source clang 9.0.1, as installed by MacPorts:</p> <p><a href="https://build.macports.org/builders/ports-10.10_x86_64-builder/builds/118560/steps/install-port/logs/stdio">https://build.macports.org/builders/ports-10.10_x86_64-builder/builds/118560/steps/install-port/logs/stdio</a></p> <pre>CMake Error in src/CMakeLists.txt:   No known features for CXX compiler      "Clang"      version 9.0.1.</pre> <p>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.</p> <p>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.</p> <p>The Version popup menu in this issue tracker is missing version 0.13.1; please add it.</p>			