

## Quassel IRC - Feature #1483

### Qt5 drops (q\_)foreach in a future release

05/15/2018 09:44 PM - lucebac

<b>Status:</b>	Confirmed	<b>Start date:</b>	05/15/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	General / Unspecified	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Some future release		
<b>OS:</b>	Any		

#### Description

Quassel makes use of `q_foreach` (or rather Qt's `foreach` macro) multiple times in it's code. According to a note in the Qt documentation, "the usage of this macro is discouraged" since Qt 5.7 ([http://doc.qt.io/qt-5/qtglobal.html#Q\\_FOREACH](http://doc.qt.io/qt-5/qtglobal.html#Q_FOREACH)). The alternative to that is to use C++11's ranged-for loops (as also suggested in the documetation of Qt). Since Quassel requires C++11 for 0.13 onwards anyway, this does not break backwards compatibility to previous releases.

digitalcircuit suggested to handle this whilst doing the huge code cleanup planned for 0.13.

#### History

**#1 - 06/16/2021 05:36 AM - digitalcircuit**

- Status changed from New to Confirmed

This appears to still be the case in 0.14rc1, marking this as confirmed for now. Pardon the long delay.