## Quassel IRC - Feature #1483

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

05/15/2018 09:44 PM - lucebac

Status: Confirmed Start date: 05/15/2018 **Priority:** Due date: Normal Assignee: % Done: 0% **Estimated time:** Category: General / Unspecified 0.00 hour Target version: Some future release os: 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 (<a href="http://doc.qt.io/qt-5/qtglobal.html#Q\_FOREACH">http://doc.qt.io/qt-5/qtglobal.html#Q\_FOREACH</a>). 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.

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