

# Qt Creator 4.8 Beta released

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Created *11/10/2018 - 11:12am*

Submitted by Rianne Schestowitz on Thursday 11th of October 2018 11:12:36 AM Filed under [KDE](#) [1]

In Qt Creator 4.8 we'll introduce experimental support for the language server protocol. For many programming languages there is a 'language server' available, which provides IDEs with a whole lot of information about the code, as long as they support communicating via the protocol.

This means that by providing a client for the language server protocol, Qt Creator gets (some) support for many programming languages 'for free'. Currently Qt Creator supports code completion, highlighting of the symbol under cursor, and jumping to the symbol definition, as well as integrates diagnostics from the language server. Highlighting and indentation are still provided by our generic highlighter, since they are not provided via the language server protocol.

[2]

Also: [Qt Creator 4.8 Rolls Into Beta With C++ Improvements, Language Server Protocol Support](#) [3]

**Source URL:** <http://www.tuxmachines.org/node/116373>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/108>

[2] <https://blog.qt.io/blog/2018/10/11/qt-creator-4-8-beta-released/>

[3] [https://www.phoronix.com/scan.php?page=news\\_item&px=Qt-Creator-4.8-Beta-Released](https://www.phoronix.com/scan.php?page=news_item&px=Qt-Creator-4.8-Beta-Released)