Qt DOCUMENTATION

☰

🔍 Search   Topics ❯

Qt Creator Manual > Setting Up Qbs

Setting Up Qbs

To use Qbs to build a project, you must create a .qbs file for the project. You can use Qt Creator to create a C or C++ project that is built with Qbs. For more information about Qbs, see the Qbs Manual.

The application is built using the default Qbs profile that is associated with the build and run kit. Qt Creator automatically creates a Qbs profile for each kit. You can edit the build profiles by adding new keys and values.

To check which Qbs version is being used, select **Edit** > **Preferences** > **Qbs** > **General**.

Building Qbs

If you build Qt Creator yourself from the Qt Creator Git repository, you also need to fetch the Qbs submodule to get Qbs support:
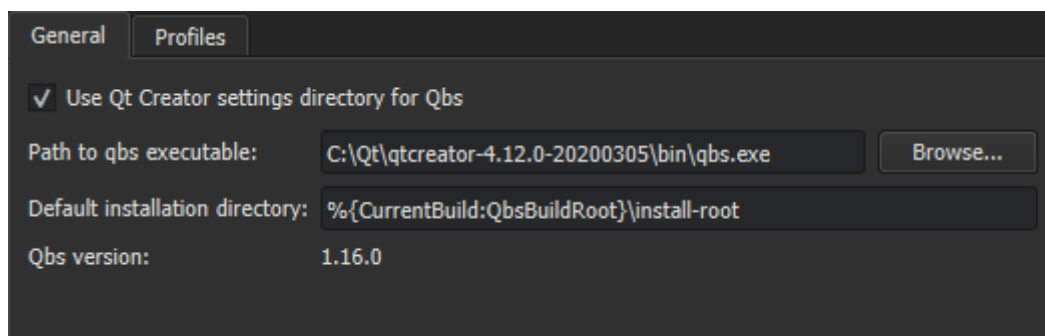
1. Fetch the Qbs submodule in your Qt Creator git checkout with `git submodule update --init`.

2. Run qmake on Qt Creator and build Qt Creator again.
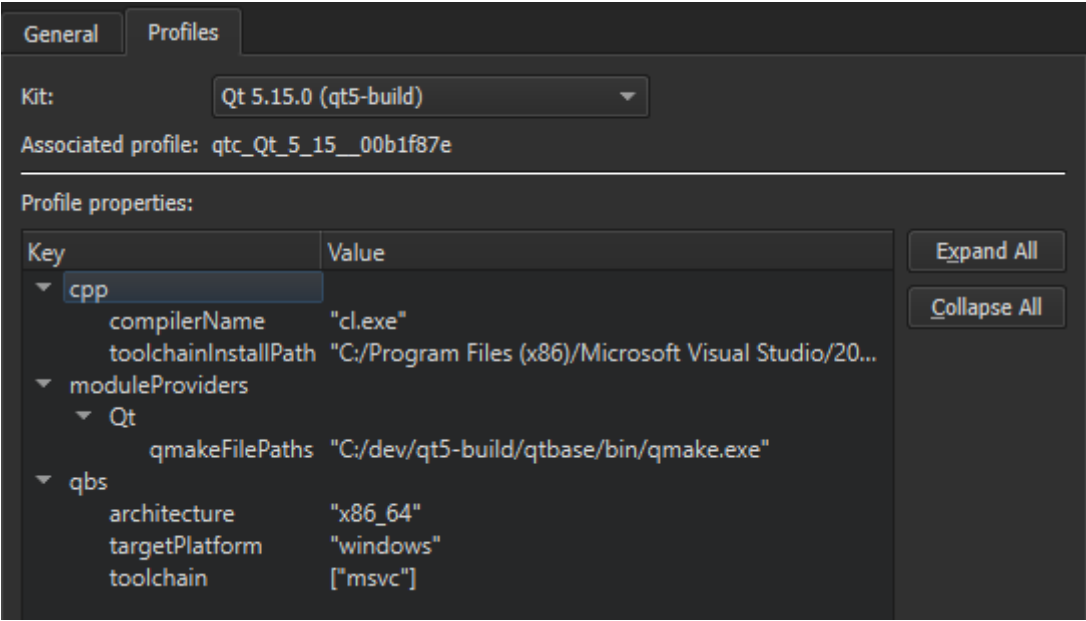
Specifying Qbs Settings

By default, Qbs profiles are stored in the `qbs` directory in the Qt Creator settings directory to ensure that different Qt Creator instances do not overwrite each other's profiles. If you only run one Qt Creator instance, you can store the profiles in the Qbs settings directory instead.

To specify settings for Qbs:

1. Select **Edit** > **Preferences** > **Qbs**.

2. Deselect the **Use Qt Creator settings directory for Qbs** check box to store Qbs profiles in the Qbs settings directory.

3. In the **Path to qbs executable** field, you can view and change the path to the Qbs executable. The **Qbs version** field displays the version number of the executable.

Qt DOCUMENTATION

6. In the **Kit** field, select a build and run kit to view the properties of the associated profile. To modify the properties, select **Edit** > **Preferences** > **Kits**. For more information, see Editing Qbs Profiles.

Related Topics

› Opening Projects

› Qbs Build Configuration

› Specifying Run Settings

‹ Setting Up CMake   Setting Up an Autotools Project ›

Qt The Qt Company

Contact Us

Company

About Us

Investors

Licensing

Terms & Conditions

Open Source

Qt DOCUMENTATION

Office Locations

Support

Support Services

Professional Services

Partners

Training

For Customers

Support Center

Downloads

Qt Login

Contact Us

Customer Success

Community

Contribute to Qt

Forum

Wiki

Downloads

Marketplace

Feedback   Sign In