**Qt** DOCUMENTATION

≡

*Qt Creator Manual 8.0.2*

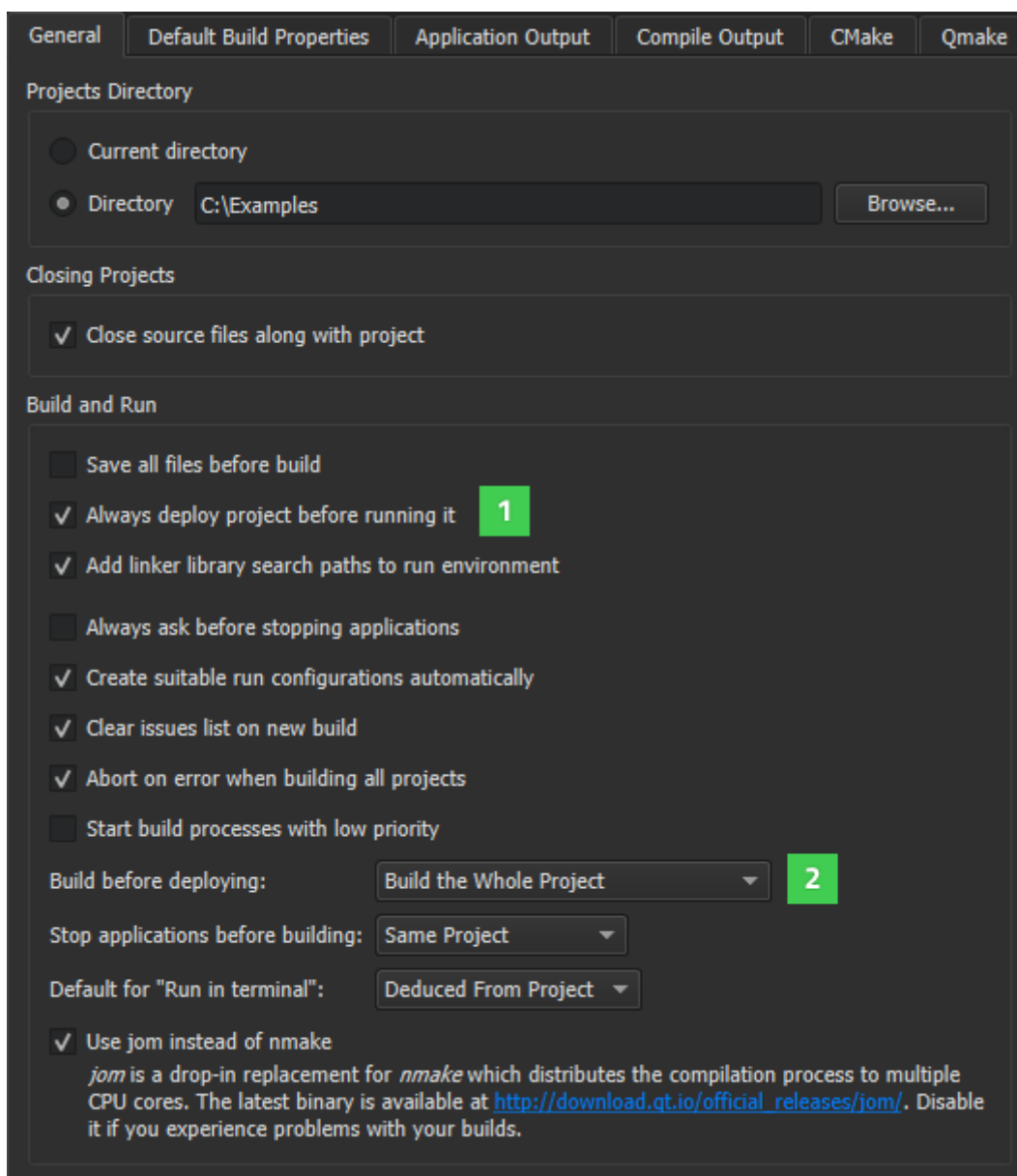Search                                          Topics  ❯

Qt Creator Manual  ❭  Customizing the Build Process

# Customizing the Build Process

To configure how projects are built, deployed, and run, select **Edit** > **Preferences** > **Build & Run** > **General**.



By default, the **Always deploy project before running it** (1) and **Build the Whole Project** (2) options are enabled. Therefore, when you select the **Run** function, Qt Creator checks for changes in the project files and also builds and deploys the project if necessary.

To deploy applications without building them or to just build the application that you want to run, select the appropriate options in the **Build before deploying** field.

**Qt** DOCUMENTATION

current application, the applications in the same build directory, all applications, or no applications, select the appropriate option in the **Stop applications before building** field.

On Windows, you can use `jom` instead of `nmake` for building the project to distribute the compilation process to multiple CPU cores. You can download `jom` from Qt Downloads. To use `jom`, select the **Use jom instead of nmake** check box. Deselect the check box if you experience build problems.

< Building Applications for the Web                                   Testing >

© 2022 The Qt Company Ltd. Documentation contributions included herein are the copyrights of their respective owners. The documentation provided herein is licensed under the terms of the GNU Free Documentation License version 1.3 as published by the Free Software Foundation. Qt and respective logos are trademarks of The Qt Company Ltd in Finland and/or other countries worldwide. All other trademarks are property of their respective owners.

**Qt** The Qt Company

Contact Us

**Company**

About Us

Investors

Newsroom

Careers

Office Locations

**Licensing**

Terms & Conditions

Open Source

FAQ

**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

**Qt** DOCUMENTATION

Sign In

**Qt** DOCUMENTATION

Sign In