IDE 4.8#

IDE is an acronym which stands for Integrated Development Environment and a short form for the QNX Momentics IDE. The IDE is based on Eclipse and CDT (open source projects). It provides a Graphical User Interface for developing applications for the Neutrino Real Time Operating System (RTOS). The IDE runs on Windows and Linux hosts, uses cross-platform compilers for Neutrino, and supports "target machine" management with remote running and debugging of applications.

This page is for experimental drops of release for IDE 4.8. You can try this version of IDE after you install one of the IDE 4.8 integration builds. We welcome your suggestions for improvement.

- Check out What is New in IDE 4.8 page to see what new feature and enhancements are implemented in IDE 4.8. For detailed change log see below..
- Download one of the IDE integration builds
- Read Installation Instructions, if you installing or updating for the first time.
- Use the IDE Forum for discussions about the IDE, and to post your questions, comments, and suggestions.

Integration build 201010182036 Download#

Update site is available here https://www.qnx.com/account/updates/foundry27/ide/4.8

Integration build 201007231226 (Unstable!!!), Download#

This build uses new debugging framework DSF (of CDT). This is a prototype (all debug and launch functionality will be affected). This theoretically would address some performance and scalability issue of old framework (CDI). User can switch between the two if DFS implementation does not work for some reason.

Debug

- DSF debugging framework prototype support for two debug launches - "QNX QConn (IP)" and "QNX Attach to Remote Process via QConn (IP)"
- Serial port debugging is not implemented yet with DSF

Integration build 201007202002, Download#

First IDE build containing new cdt and eclipse. Experimental.

Plaform & CDT

- Eclipse Platform 3.6
- CDT 7.0