IDE Project#

Home of the QNX Momentics IDE development team, this project hosts the development of an IDE that facilitates the development of software running on the QNX Neutrino operating system.

Overview#

The IDE is based on the Eclipse CDT technology and features:

- Host platform support: **Windows** , **Linux** and **Mac OS** (SDP 7.0+)
- Multiple target architecture support: **ARM**, **PPC**, **SH**, **MIPS** , **x86** and **x86_64**, **aarch_64**
- A wide variety of tools:
  - C/C++ Development, including Editor, Build, Source Navigation, Source tools
  - Debugger - visual debugging on remote hardware
  - System Profiler - kernel trace visualization
  - Application Profiler - optimize performance of you programs
  - Memory Analysis - optimize memory footprint and find bugs and memory leaks
  - Code Coverage - code coverage - great for testing analysis
  - System Builder - build OS image right from IDE and upload to a target
  - Target System Tools - target file manager, remote console (telnet, ssh, serial), target real-time monitoring
  - Source Control tools, such as CVS and SVN.

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What's in it for QNX developers?#

- **Download**: Access to early builds for the next IDE release
- **Forum**: Communicate with the IDE team and with other IDE users to answer questions, and suggest new features (or bugs fixes ;-) for your favorite tool in the IDE
- **Tip of the Day**: Mailing list - subscribe to receive one tip of the day about how to use IDE.
- **Wiki**: Leverage user resources, such as articles and whitepapers, as well as release information
- **IDE FAQ**: Need help troubleshooting? Check out IDE Frequently asked questions.
- **Bazaar**: Share with the community any Eclipse plug-ins suitable for other IDE users

Note: As long as you have myqnx account you have a full access to all IDE wiki pages, downloads and forums. You don't need to request a project membership for that.