QNX Software Development Platform 6.4.1#

The QNX Software Development Platform which includes the QNX Neutrino RTOS and QNX Momentics Tools Suite - version 6.4.1 - the **General Availability release** is now available for download.

What's New#

QNX Neutrino RTOS version 6.4.1

New OS features include:

- ARM Cortex A8 (ARMv7 architecture) support
- Freescale e500 Core Signal Processing Extensions support - foundation for all QorIQ line of processors
- MIPS processor support
- Interrupt to thread latency jitter improvement
- BIND9 - most up-to-date version of BIND9 is ported.
- io-net legacy driver migration documentation
- File systems:
  - read-only Apple HFS+
  - read-only Microsoft NTFS
  - ETFS retires bad blocks automatically in driver, adds support for cross-endian QNET connection
- Core Graphics
  - OpenKode compliant composition manager - adds standards-based graphical layering to QNX Core Graphics
  - WebKit-based web browser engine - high performance embeddable web browser

QNX Momentics Tools Suite version 6.4.1

The tools suite introduces:

- Eclipse 3.4, CDT 5.0
- Foundry27 integration
- GCC Mudflap visualization
- GCC 4.3.3
- GDB 6.8, binutils 2.19

Relation to other Foundry27 Projects#

The Foundry27 projects that form part of the software development platform version 6.4.1 are:

- Core OS
- Core Networking
- Core Filesystems
- Core Development Tools
- IDE

Much of the new technology available in the 6.4.1 release has been made available via these Foundry27 projects. The alpha download includes these projects in a complete installable package.

Downloading and Installing the GA Software Development Platform version 6.4.1 Software#

Go to to the QNX Download Center to retrieve the binary installers for 6.4.1. Select the download appropriate for your host system. Note the Neutrino self-hosted installer comes in ISO format and will require burning to a CD or some ISO mounting software to use. The Windows and Linux installers are installer executables that can

be downloaded and run to install 6.4.1. You can re-use your existing QNX Momentics 6.3.0 or 6.3.2 license for installing and running this alpha software.

Feedback, Comments, Questions and Answers#

The QNX SDP 6.4.1 is now officially released. For commercial customers, please use your technical support portal (see support options).

For community support:

- Momentics
- OS, Filesystems, Networking, etc:
  - Core OS
  - Core Networking
  - Core Filesystems
  - Graphics