# QNX Software Development Platform 6.5.0[#](#)

The QNX Software Development Platform which includes the QNX Neutrino RTOS and QNX Momentics Tools Suite - version 6.5.0 - the **pre-release software** is now available for download.

## What's New[#](#)

- QNX Neutrino RTOS
    - Core Operating System
        - Kernel changes to support for PPC E500MC
        - Kernel changes to support for ARM Cortex A9
        - New optimized ARM variant
        - Persistent Publish Subscribe
        - Kernel Memory Management improvements
        - Interrupt to thread latency jitter (PPC)
        - Filesystems: io-blk performance improvement
    - Hardware Support
        - x86 chipset validation
        - io-apic/msi support

- QNX Momentics Tools
    - Command Line Tools
        - GCC 4.4.2 update
    - IDE
        - Eclipse 3.5
        - CDT 6.0

## Relation to other Foundry27 Projects[#](#)

The Foundry27 projects that form part of the software development platform version 6.5.0 are:

- [Core OS](#)
- [Core Networking](#)
- [Core Filesystems](#)
- [Core Development Tools](#)
- [IDE](#)

Much of the new technology available in the 6.5.0 release has been made available via these Foundry27 projects. The alpha download includes these projects in a complete installable package.

**Downloading and Installing the Pre-Release Software Development Platform version 6.5.0 Software**[#](#)

Go to to the [QNX Download Center](#) to retrieve the binary installers for 6.5.0. 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 6.5.0. You can re-use your existing QNX Momentics 6.3.x or 6.4.x license for installing and running this alpha software.

**Feedback, Comments, Questions and Answers**[#](#)

Please use the [QNX Software Development Platform Pre-Releases forum](#) for questions and reporting issues.