



Support for Fujitsu's FR451 and FR555 Processors Added to GNUPro™ Tools for FR-V Family of Microprocessors

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Overview

Red Hat's GNUPro toolsuite for Fujitsus' FR-V family of processor cores provides:

- Easy-to-install versions of the full suite of industry-standard GNU development tools and libraries for FR-V core development
- GNUPro documentation, including a "Getting Started" guide and tutorials
- Fast, knowledgeable support through direct access with our world-class support experts

This new release includes support for the new FR451 and FR555 processor cores, performance and usability enhancements, as well as upgrades to the underlying GNU tools.

Description

GNUPro, recognized as the world's most popular embedded development tools suite, is a collection of tools and runtime technologies that enables the creation, deployment, and testing of target software components for devices.

The core of the GNUPro toolsuite include specially configured, built, tested, and supported versions of the GNU development tools:

- GCC version 3.4-frv-040220
- GDB version 6-frv-040220
- Insight, the graphical debugger interface, version 6 frv-040220
- GNU binutils version 2.14-frv-040220
- The newlib ISO C runtime library, version 1.10.0-frv-040220

GNUPro for the FR-V architecture also includes a complete software instruction set simulator for the FR-V family of cores, including the FR451 and FR555.

GNUPro for the FR-V architecture supports the following processors: FR401, FR403, FR405, FR451, FR500, and FR555.

This latest release of Red Hat's GNUPro for the FR-V architecture runs on:



- Red Hat Enterprise Linux v.3 for x86
- Sun Solaris 7, 8 and 9 for sparc
- Microsoft Windows 2000 and XP

Availability

Support offerings for GNUPro version frv-040220 are available immediately.

See <http://www.redhat.com/embedded> for more information.

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