Nios II Embedded Design Suite Release Notes

About These Release Notes

These release notes cover versions 11.1 through 12.1 of the Altera® Nios® II Embedded Design Suite (EDS). These release notes describe the revision history for the Nios II EDS.

For the most recent list of errata for the Nios® II EDS, refer to the Knowledge Base page of the Altera website. Also, you can use the Knowledge Base to search for errata based on the product version affected and other criteria.

Product Revision History

Table 1 shows the revision history for the Nios II EDS.

Table 1. Nios II Embedded Design Suite Revision History

Version	Date	Description
12.1	December 2012	■ Verified with the Quartus II software v12.1 ■ Nios II C-to-Hardware (C2H) Acceleration Compiler discontinued
12.0	June 2012	Verified with the Quartus II software v12.0
11.1	November 2011	Verified with the Quartus II software v11.0

For more information about Nios II EDS features, refer to the *Nios II Processor Reference Handbook* and the *Nios II Software Developer's Handbook*.

Nios II IDE and Nios II C2H Compiler End of Life

The Quartus II software no longer includes the Nios II IDE or the Nios II C-to-Hardware (C2H) Acceleration Compiler. These products are discontinued. The Nios II Software Build Tools (SBT), including the Nios II SBT for Eclipse, is the recommended flow for all Nios II software development.

You can download past versions of the Nios II IDE and the Nios II C2H Compiler legacy tools from the Altera Download Center. Altera will support Nios II C2H Compiler licensees for up to one year after v12.1. To obtain support, you must have a current license for the Nios II C2H Compiler v12.0 or v11.1.

Notice about Environment Variables

The `QUARTUS_ROOTDIR` and `SOPC_KIT_NIOS2` environment variables will be deprecated in a future release. If you have custom scripts that use these variables, you should be prepared to change them to be independent of these variables, or to set the environment variables yourself.