

## About These Release Notes

These release notes cover versions 11.0 through 12.0 of the Altera® Nios® II Embedded Design Suite (EDS). These release notes describe the revision history and errata for the Nios II EDS.

Errata are functional defects or errors, which might cause the product to deviate from published specifications. Documentation issues include errors, unclear descriptions, or omissions from current published specifications or product documents.



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, including the Nios II C2H Compiler.

**Table 1.** Nios II Embedded Design Suite Revision History

Version	Date	Description
12.0	June 2012	Maintenance release
11.1	November 2011	Maintenance release
11.0	May 2011	<ul style="list-style-type: none"> <li>The Nios II EDS by default supports the GCC 4.1.2 version of the GNU Compiler Collection (GCC). GCC 3.4.6, the Nios II IDE, and Nios II C2H Compiler are optional features. They are available only if you enable <b>Legacy Package: Nios II IDE / GCC3 Toolchain / C2H Compiler</b> when you install the Altera Complete Design Suite.</li> <li>Projects created with version 10.1 and earlier of the Nios II SBT need to be re-imported to create the Nios II launch configuration correctly.</li> </ul>



For more information about Nios II EDS features, refer to the [Nios II Processor Reference Handbook](#), the [Nios II Software Developer's Handbook](#), and the [Nios II C2H Compiler User Guide](#).

## 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.

## Errata

**Table 2.**

Problem	Published Date	Version Found In	Version Fixed In	Knowledge Base Link
Launch SOPC Builder Button in C2H View	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr205439.html">http://www.altera.com/support/kdb/solutions/spr205439.html</a>
Method for Accessing MMU and MPU Registers in the Debugger	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr271017.html">http://www.altera.com/support/kdb/solutions/spr271017.html</a>
Error Message when Downloading .elf File	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr274039.html">http://www.altera.com/support/kdb/solutions/spr274039.html</a>
Unaligned Transfers of Small Payloads Fail on SG-DMA	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr273638.html">http://www.altera.com/support/kdb/solutions/spr273638.html</a>
Java Heap Space Exception if Quartus II Compilation is Enabled	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr241217.html">http://www.altera.com/support/kdb/solutions/spr241217.html</a>
Must Enable Support for Nios II ModelSim Flow in GUI for DDR2 and DDR3 SDRAM Controller with UniPHY and RLDRAM II Controller with UniPHY	23-Nov-11	Version 11.0	Version 11.1	<a href="http://www.altera.com/support/kdb/solutions/spr371218.html">http://www.altera.com/support/kdb/solutions/spr371218.html</a>
Nios II SBT for Eclipse Unable to Create New Application and BSP from Template	14-Sep-11	Version 10.1		<a href="http://www.altera.com/support/kdb/solutions/spr361380.html">http://www.altera.com/support/kdb/solutions/spr361380.html</a>
NicheStack TCP/IP Stack - Nios II Edition Does Not Support TFTP	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr324002.html">http://www.altera.com/support/kdb/solutions/spr324002.html</a>
Incorrect Results From Logical or Conditional Operation With Side-Effects	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr201796.html">http://www.altera.com/support/kdb/solutions/spr201796.html</a>
Quartus II Compilation Warnings for Nios II Stratix II 2S60 ROHS Example	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr356312.html">http://www.altera.com/support/kdb/solutions/spr356312.html</a>
Pre-7.1 Systems Are Not Supported	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr252367.html">http://www.altera.com/support/kdb/solutions/spr252367.html</a>
BSP Not Updated for Memory Size Changes in SOPC Builder	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr332637.html">http://www.altera.com/support/kdb/solutions/spr332637.html</a>
SOPC Builder Not Supported for DDR SDRAM Controller with ALTMEMPHY	1-Dec-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr377815.html">http://www.altera.com/support/kdb/solutions/spr377815.html</a>
Incorrect Stack and Heap Free Space Report	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr212712.html">http://www.altera.com/support/kdb/solutions/spr212712.html</a>
Memory Window Sets Control Register Values Incorrectly	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr237683.html">http://www.altera.com/support/kdb/solutions/spr237683.html</a>
GNU Assembler Does Not Accept the --defsym Flag	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr220772.html">http://www.altera.com/support/kdb/solutions/spr220772.html</a>
Cannot Locate Source Code in Driver Files Shared by Multiple Projects	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr238891.html">http://www.altera.com/support/kdb/solutions/spr238891.html</a>
Nios II IDE Reports Problems Without Displaying Error in Console	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr225102.html">http://www.altera.com/support/kdb/solutions/spr225102.html</a>
Trace Debug Does Not Support the JMPL Instruction	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr253697.html">http://www.altera.com/support/kdb/solutions/spr253697.html</a>
Non-System-Wide Reset Can Cause Improper Initialization of Mailbox Core	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr237093.html">http://www.altera.com/support/kdb/solutions/spr237093.html</a>

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AN543 Contains Incorrect Information about Updating the Flash	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr344660.html">http://www.altera.com/support/kdb/solutions/spr344660.html</a>
ISS Fails on Designs Containing Triple Speed Ethernet MAC or SG-DMA Components	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr239173.html">http://www.altera.com/support/kdb/solutions/spr239173.html</a>
nios2-console Does Not Work in the GCC 4 Command Shell	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr352235.html">http://www.altera.com/support/kdb/solutions/spr352235.html</a>
Linker Errors with Dual-Port Memories	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr239208.html">http://www.altera.com/support/kdb/solutions/spr239208.html</a>
IDE Cannot Display Imported Profiling Data	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr271045.html">http://www.altera.com/support/kdb/solutions/spr271045.html</a>
Intermittent Failures While Accessing CompactFlash Card	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr378928.html">http://www.altera.com/support/kdb/solutions/spr378928.html</a>
Nios II IDE shows "Source not found" during debugging	22-Sep-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr374173.html">http://www.altera.com/support/kdb/solutions/spr374173.html</a>
C2H Compiler Does Not Accelerate Subfunctions Located in a Separate File	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr387111.html">http://www.altera.com/support/kdb/solutions/spr387111.html</a>
SBT Fails if Nios II EDS is Installed in a Path Containing Spaces	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr253132.html">http://www.altera.com/support/kdb/solutions/spr253132.html</a>
Variable Casting Unsupported in ISS	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr267696.html">http://www.altera.com/support/kdb/solutions/spr267696.html</a>
--src-dir SBT Argument Does Not Work With C2H	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr249030.html">http://www.altera.com/support/kdb/solutions/spr249030.html</a>
Nios II IDE Help Content Missing on Linux Platforms	1-Dec-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr385755.html">http://www.altera.com/support/kdb/solutions/spr385755.html</a>
BSP Editor Does Not Show Command-Line Help	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr336931.html">http://www.altera.com/support/kdb/solutions/spr336931.html</a>
Compiler Flags for Building Custom Newlib	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr302227.html">http://www.altera.com/support/kdb/solutions/spr302227.html</a>
Incorrect IRQ Information in system.h	22-May-12	Version 10.1	Version 11.1 SP1	<a href="http://www.altera.com/support/kdb/solutions/spr375970.html">http://www.altera.com/support/kdb/solutions/spr375970.html</a>
Compilation Error with Separate Exception Stack Option	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr226411.html">http://www.altera.com/support/kdb/solutions/spr226411.html</a>
Nios II IDE Online Help Expand Buttons Do Not Work	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr252392.html">http://www.altera.com/support/kdb/solutions/spr252392.html</a>
Nios II EDS Requires Administrative Permissions on Windows Vista and Windows 7	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr341734.html">http://www.altera.com/support/kdb/solutions/spr341734.html</a>
Nios II IDE Cannot Find stdio.h in Outline View	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr288467.html">http://www.altera.com/support/kdb/solutions/spr288467.html</a>
JTAG UART Interactive Window for Simulation Does Not Work	14-Sep-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr374124.html">http://www.altera.com/support/kdb/solutions/spr374124.html</a>
The C2H Compiler Regenerates an Accelerator Unnecessarily	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr241781.html">http://www.altera.com/support/kdb/solutions/spr241781.html</a>

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Nios II Application Properties Settings Not Saved	22-May-12	Version 12.0	Version 11.1 SP2	<a href="http://www.altera.com/support/kdb/solutions/fb31565.html">http://www.altera.com/support/kdb/solutions/fb31565.html</a>
Build Errors on Software for Pre-Existing Design with SG-DMA	13-Sep-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr370447.html">http://www.altera.com/support/kdb/solutions/spr370447.html</a>
Pointer Dereferences to Volatile Types	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr235077.html">http://www.altera.com/support/kdb/solutions/spr235077.html</a>
Watchpoints Do Not Work on Certain Variables	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr178267.html">http://www.altera.com/support/kdb/solutions/spr178267.html</a>
Stop on Startup Option in Run Configuration Has No Effect	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr320455.html">http://www.altera.com/support/kdb/solutions/spr320455.html</a>
System Timestamp for System ID Peripheral Is Always 0	22-Sep-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr373315.html">http://www.altera.com/support/kdb/solutions/spr373315.html</a>
Valid Range of hal.log_flags is -1 to 3	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr330972.html">http://www.altera.com/support/kdb/solutions/spr330972.html</a>
Programs That Interact With a Terminal Console on Windows Do Not Work	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr226096.html">http://www.altera.com/support/kdb/solutions/spr226096.html</a>
The Restart Command on the Run Menu Does Not Work	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr223992.html">http://www.altera.com/support/kdb/solutions/spr223992.html</a>
Nios II IDE Hangs With UNC Project Path	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr269656.html">http://www.altera.com/support/kdb/solutions/spr269656.html</a>
C2H Compiler Does Not Work in the Nios II Command Shell with GCC 4	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr362413.html">http://www.altera.com/support/kdb/solutions/spr362413.html</a>
The Restart Button in the Debugger Does Not Work	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr349888.html">http://www.altera.com/support/kdb/solutions/spr349888.html</a>
Functions Declared Without a Return Type Are Not Supported	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr274111.html">http://www.altera.com/support/kdb/solutions/spr274111.html</a>
Array Elements in Structures Do Not Copy Correctly	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr205992.html">http://www.altera.com/support/kdb/solutions/spr205992.html</a>
Nios II Launch Configurations Not Visible after Service Pack Installation	24-Aug-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr364701.html">http://www.altera.com/support/kdb/solutions/spr364701.html</a>
Missing .dat File Error Message: "Failed to open VHDL file"	14-Sep-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr374122.html">http://www.altera.com/support/kdb/solutions/spr374122.html</a>
Missing Design Examples Mentioned in Nios II Software Developer's Handbook	1-Dec-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr381144.html">http://www.altera.com/support/kdb/solutions/spr381144.html</a>
Cannot Launch Nios II SBT for Eclipse on Red Hat Linux	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr324012.html">http://www.altera.com/support/kdb/solutions/spr324012.html</a>
Error: c2h_accelerator_base_addresses.h: No such file or directory	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr241685.html">http://www.altera.com/support/kdb/solutions/spr241685.html</a>
Console Window Is Not Updated After ISS Error	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr239064.html">http://www.altera.com/support/kdb/solutions/spr239064.html</a>
Networking Examples	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr387664.html">http://www.altera.com/support/kdb/solutions/spr387664.html</a>
Windows Vista: Limited Support in Nios II EDS	22-Sep-11	Version 10.0	Version 10.0	<a href="http://www.altera.com/support/kdb/solutions/spr257471.html">http://www.altera.com/support/kdb/solutions/spr257471.html</a>

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Error Marker Persists on BSP Project After Build Error Corrected	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr317261.html">http://www.altera.com/support/kdb/solutions/spr317261.html</a>
stdio Does Not Work with MicroC/OS-II and Small C Library	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr225241.html">http://www.altera.com/support/kdb/solutions/spr225241.html</a>
Hardware Accelerators Remain After Deleting the Software Project	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr189600.html">http://www.altera.com/support/kdb/solutions/spr189600.html</a>
elf2flash File Size Limit	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr220774.html">http://www.altera.com/support/kdb/solutions/spr220774.html</a>
Nios II IDE Freezes While Displaying the Splash Screen	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr227063.html">http://www.altera.com/support/kdb/solutions/spr227063.html</a>
Errors Converting Nios II IDE Multiprocessor Project	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr325340.html">http://www.altera.com/support/kdb/solutions/spr325340.html</a>
Build Command Not Functional for BSPs Created With the Nios II SBT	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr240221.html">http://www.altera.com/support/kdb/solutions/spr240221.html</a>
C++ Exceptions Unsupported by the Nios II GCC 4 Toolchain	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr345499.html">http://www.altera.com/support/kdb/solutions/spr345499.html</a>
User-Managed BSP Settings Not Supported in Nios II IDE	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr238889.html">http://www.altera.com/support/kdb/solutions/spr238889.html</a>
Windows/Cygwin: Nios II Processor Generation Failure	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr255473.html">http://www.altera.com/support/kdb/solutions/spr255473.html</a>
Internal Error When Double-Clicking on a Large Objdump File	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr227686.html">http://www.altera.com/support/kdb/solutions/spr227686.html</a>
DMA Controller Always Busy in Burst Mode	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr240514.html">http://www.altera.com/support/kdb/solutions/spr240514.html</a>
C++ Exceptions Unsupported in a Multi-Threaded Environment	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr232407.html">http://www.altera.com/support/kdb/solutions/spr232407.html</a>
Error Messages for UniPHY External Memory Interfaces in ModelSim Flow for Eclipse	18-Nov-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr375252.html">http://www.altera.com/support/kdb/solutions/spr375252.html</a>
Trace Debug Does Not Support Instruction-Related Exceptions	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr269276.html">http://www.altera.com/support/kdb/solutions/spr269276.html</a>
Accelerator Generation Failure If Tools Are Installed in Path With Spaces	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr239007.html">http://www.altera.com/support/kdb/solutions/spr239007.html</a>
C/C++ Scanner Does Not Support Certain C/C++ Constructs	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr174004.html">http://www.altera.com/support/kdb/solutions/spr174004.html</a>
Clean Build Causes Build Failure	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr205910.html">http://www.altera.com/support/kdb/solutions/spr205910.html</a>
EIC-Based Nios II System Crashes With NicheStack	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr324305.html">http://www.altera.com/support/kdb/solutions/spr324305.html</a>
“Run as ModelSim” in the Nios II IDE Fails	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr241280.html">http://www.altera.com/support/kdb/solutions/spr241280.html</a>
Build Failure with Nios II Advanced Exceptions, MMU, and MPU	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr273521.html">http://www.altera.com/support/kdb/solutions/spr273521.html</a>
Run as Nios II Hardware Fails	1-Dec-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr373493.html">http://www.altera.com/support/kdb/solutions/spr373493.html</a>

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Error Message After Renaming Project: "Resource is out of sync with the system"	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr325603.html">http://www.altera.com/support/kdb/solutions/spr325603.html</a>
Error Running Nios II Project: 'Downloading ELF Process failed'	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr344863.html">http://www.altera.com/support/kdb/solutions/spr344863.html</a>
Warning Message: "'pragma_reverse_bitfields' attribute directive ignored"	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr357595.html">http://www.altera.com/support/kdb/solutions/spr357595.html</a>
cout From MicroC/OS-II Task Does Not Send Data to stdout	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr178104.html">http://www.altera.com/support/kdb/solutions/spr178104.html</a>
Error "UNC paths are not supported" Launching ModelSim	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr227904.html">http://www.altera.com/support/kdb/solutions/spr227904.html</a>
Error Messages on Console When Debugging	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr319862.html">http://www.altera.com/support/kdb/solutions/spr319862.html</a>
'Exclude from build' Not Supported	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr387097.html">http://www.altera.com/support/kdb/solutions/spr387097.html</a>
Error Building Imported Project: 'target pattern contains no %'	13-Sep-11	Version 10.0	Version 10.0	<a href="http://www.altera.com/support/kdb/solutions/spr341302.html">http://www.altera.com/support/kdb/solutions/spr341302.html</a>
Nios II IDE Command-Line Tools Hang on Windows	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr254931.html">http://www.altera.com/support/kdb/solutions/spr254931.html</a>
nios2-download Does Not Recognize CPU name in Qsys Subsystems	30-Nov-11	Version 11.0		<a href="http://www.altera.com/support/kdb/solutions/spr376945.html">http://www.altera.com/support/kdb/solutions/spr376945.html</a>
Incorrect information about Embedded C++	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr361482.html">http://www.altera.com/support/kdb/solutions/spr361482.html</a>
memcpy() Optimization Misalignment	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr304041.html">http://www.altera.com/support/kdb/solutions/spr304041.html</a>
Uninitialized .bss Variables in Simulation	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr145474.html">http://www.altera.com/support/kdb/solutions/spr145474.html</a>
Missing Nios II Perspective	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr343803.html">http://www.altera.com/support/kdb/solutions/spr343803.html</a>
Nios II IDE Command-Line Tools Select Wrong Workspace on Linux	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr258212.html">http://www.altera.com/support/kdb/solutions/spr258212.html</a>
URL Project Location Causes Project Creation Error	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr240598.html">http://www.altera.com/support/kdb/solutions/spr240598.html</a>
Build Errors on Interrupt API Calls	22-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr320691.html">http://www.altera.com/support/kdb/solutions/spr320691.html</a>
Error Building Imported Project: 'No rule to make target'	13-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr341689.html">http://www.altera.com/support/kdb/solutions/spr341689.html</a>
Changing Build Configurations Produces Unexpected Results	14-Sep-11	Version 10.0		<a href="http://www.altera.com/support/kdb/solutions/spr205422.html">http://www.altera.com/support/kdb/solutions/spr205422.html</a>