

**Release Notes
ATLAS Compiler
ATLAS Release 3.24.9 (20080909)
9 September 2008**

1.0 Overview

The following describes an overview of changes included within version 20080909 (3.24.9) of the following ATLAS Compiler(s)

IEEE416 / TORNADO

Due to the large jump in version number of both the IEEE416/TORNADO compiler and the other support tools, we recommend that all Device, Switch and ITA databases be rebuilt with the software in this distribution.

1.1 Enhancements

None

1.2 Problem Reports

08025, 08040, 08054, 08056, 08999

2.0 Detailed Description

2.1 Problem Reports

2.1.1 08-025 Blank lines in ATLAS cause missing source lines in Interlace listing

Blank lines are now ignored during the internal compiler ATLAS source save tasks and that fixes this issue.

2.1.2 08-040 "Missing " messages

There was a problem with handling the syntax of DEFINE macros. This was fixed in the compiler.

2.1.3 08-054 Compiler hangs

Extra internal compiler queues were being generated which caused the compiler to loop during the LNK (linker) file generation. This has been fixed.

2.1.4 08-056 REPEAT statement processing errors

This was caused by errors in internal compiler ATLAS source save functions. This has been fixed.

2.1.5 08-999 Generic TYX internal PR designation

The number 999 is a generic TYX internal problem report designation. In this case, the TORNADO compiler was updated to match the other 1985 ATLAS based compilers with regards to some common source areas, functions and tasks.