

## Re: ifort and CVF

**Source:** <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2004-09/0056.html>

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**From:** Steve Lionel (*Steve.Lionel\_at\_REMOVEintelME.com*)

**Date:** 09/01/04

Date: Wed, 01 Sep 2004 14:36:53 -0400

On 01 Sep 2004 08:33:28 -0700, Richard E Maine <nospam@see.signature> wrote:

>Steve Lionel <Steve.Lionel@REMOVEintelME.com> writes:

>

>> - Common language definition across four platforms (soon to be six)

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>Now that makes me curious. I suppose that might mean just counting

>some other variant of MS Windows as another platform... but if it

>means something different, I'm mighty curious. Hmm...nah I wouldn't

>think Intel would release a version for Macs. Ah well. You are, of

>course, under no obligation to satisfy my curiosity.

The fifth and sixth platforms will be Windows and Linux running on systems with processors that have "Intel Extended Memory 64 Technology" – in other words, 64-bit extensions to IA-32. Very similar to an extension created by another chip company – so much so that our new compilers will also compile for those other processors, though our compiler will take advantage of additional features on the Intel processors if the user selects that option. (You won't find words in the documentation that claim support for non-Intel processors, but we made sure it worked. We want everyone to use our compilers, even if you have the bad taste to not be using our processors. :-) )

The Linux compiler is actually already available to those with a license for the Intel Fortran Compiler for Linux, through a Premier Support download. The Windows compiler will be made available in about a month, though it's somewhat of a moot point because the Windows OS for such processors is not generally available. You can get it from MSDN if you are a subscriber.

The compiler for "Intel EM64T", as we call it for short, will be a no-charge download for customers who have a current license for the IA-32/Itanium compiler for the given OS.

I am not revealing any secrets here – back when we announced Intel EM64T in February, we stated our intention to offer compilers for it.

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Nashua, NH

User communities for Intel Software Development Products

<http://softwareforums.intel.com/>

Intel Fortran Support

<http://developer.intel.com/software/products/support/>