

**From:** [Moody, Dustin \(Fed\)](#)  
**To:** [Bassham, Lawrence E. \(Fed\)](#)  
**Subject:** RE: My write-up in the PQC call  
**Date:** Wednesday, March 23, 2016 1:52:54 PM

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I'm only asking because later on (in Section 5) there is some text which says:

ii. *Compiler* (Note that the selection of this compiler is for use by NIST in the evaluation phase(s), and does not constitute a direct or implied endorsement by NIST.): The ANSI C compiler in the Microsoft Visual Studio 2005 Professional Edition.

And I want to make sure this is what you want.

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**From:** Bassham, Lawrence E (Fed)  
**Sent:** Wednesday, March 23, 2016 1:51 PM  
**To:** Moody, Dustin (Fed) <dustin.moody@nist.gov>  
**Subject:** Re: My write-up in the PQC call

I think what I have is correct. Write code in ANSI C that will compile on the reference platform that include GCC compiler (which will compile ANSI C).

Larry

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**From:** "Moody, Dustin (Fed)" <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>  
**Date:** Wednesday, March 23, 2016 at 1:06 PM  
**To:** "Bassham, Lawrence E (Fed)" <[lawrence.bassham@nist.gov](mailto:lawrence.bassham@nist.gov)>  
**Subject:** RE: My write-up in the PQC call

I saw the line

“NIST Reference Platform: Intel x64 running Windows or Linux and supporting the GCC compiler.”

So... instead of the ANSI C compiler we will use the GCC compiler? Just want to make sure.

Dustin

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**From:** Bassham, Lawrence E (Fed)  
**Sent:** Wednesday, March 23, 2016 1:05 PM  
**To:** Moody, Dustin (Fed) <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>  
**Subject:** Re: My write-up in the PQC call

There is some text in there that refers to the Reference Platform:

“NIST Reference Platform: Intel x64 running Windows or Linux and supporting the GCC compiler.”

Larry

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**From:** "Moody, Dustin (Fed)" <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>  
**Date:** Wednesday, March 23, 2016 at 12:49 PM  
**To:** "Bassham, Lawrence E (Fed)" <[lawrence.bassham@nist.gov](mailto:lawrence.bassham@nist.gov)>  
**Subject:** RE: My write-up in the PQC call

Larry,

Thanks for the write-up. One more question for you. What compiler will you be using? The SHA-3 FRN had:

The ANSI C compiler in the Microsoft Visual Studio 2005 Professional Edition.

Is this still what you want?

Dustin

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**From:** Bassham, Lawrence E (Fed)

**Sent:** Wednesday, March 23, 2016 11:32 AM

**To:** Moody, Dustin (Fed) <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>

**Subject:** Re: My write-up in the PQC call

My sections. Let me know if you need more.

Larry