

This implementation is not part of the Windows Platform FIPS validated cryptographic algorithms when building an app with visual studio



18



I am trying to compile my program in visual studio and I am getting a FIPS Cryptographic algorithms error. I have checked the registry key and it is set to false.

Any suggestions?

fips



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edited Jan 24 '13 at 19:51

asked Jan 24 '13 at 19:39



Robert Frey

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2 Answers



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I had a hard time with this too. Go to `HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Lsa` . Under a subkey you should see `FipsAlgorithmPolicy` . **DELETE** this registry entry and restart visual studio.

REF: <https://blogs.iis.net/webtopics/parser-error-message-this-implementation-is-not-part-of-the-windows-platform-fips-validated-cryptographic-algorithms-when-net-page-has-debug-true>



edited Sep 15 '17 at 8:22

answered Jan 24 '13 at 19:44



James Wiseman

23.9k 13 82 150



Robert

2,514 6 33 73

- 10 I didn't DELETE anything. Just navigated into the FipsAlgorithmPolicy folder and changed the "Enabled" DWORD from 1 to 0 and it worked just fine. In the morning my computer crashed, then booted up and started installing updates, and prompted if I wanted to start windows normally. Not sure if it was the crash or the updates that got me. Thanks for the fix! – [MikeTeeVee](#) Aug 1 '13 at 9:35
- 2 Delete or disable will work in your local PC, what happens when you're publishing or distributing the software? I think you should chose another cryptographic algorithm that is FIPS compliant – [Adrian Salazar](#) Feb 15 '14 at 12:07
- 1 With deleting the key you probably won't get the error anymore. But it seems that afterwards the encrypting won't be FIPS compliant any more. May be, some other software needs this FIPS compliance. – [marsh-wiggle](#) Sep 17 '14 at 14:36

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12



You can fix this by adding `<enforceFIPSPolicy enabled="false"/>` under the `runtime` section in the `.config` files of:

- MSBuild (example path: `C:\Program Files (x86)\Microsoft Visual Studio\2017\Professional\MSBuild\15.0\Bin\MSBuild.exe.config`)
- Visual Studio (example path: `C:\Program Files (x86)\Microsoft Visual Studio 14.0\Common7\IDE\devenv.exe.config`)

answered Aug 18 '17 at 8:41



[Philippe](#)

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