

Emulator - Emulator Issues #12434

Dolphin failed to build due to error C1189 with MSVC on windows

02/26/2021 09:47 AM - QuellaZhang

Status:	Working as intended	% Done:	0%
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Operating system:	N/A	Relates to performance:	No
Issue type:	Bug	Easy:	No
Milestone:		Relates to maintainability:	No
Regression:	No	Regression start:	
Relates to usability:	No	Fixed in:	

Description

Hi All,

Environment:

VS 2019 + Windows Server 2016 + dolphin master branch latest source code.

Dolphin failed to build due to 'fatal error C1189: #error Windows 10.0.19041 SDK or later is required' with MSVC on windows. It can be reproduced on latest commit 9d0983c. Could you please help take a look at this issue? Thanks in advance!

Repro steps:

1. git clone <https://github.com/dolphin-emu/dolphin.git> F:\gitP\dolphin-emu\dolphin
2. git submodule init
3. git submodule update --recursive
4. Open a VS 2019 x64 command prompt and browse to F:\gitP\dolphin-emu\dolphin\Source
5. set CL=/D_HAS_DEPRECATED_RESULT_OF=1 /D_SILENCE_CXX17_RESULT_OF_DEPRECATION_WARNING /wd5054
6. msbuild /m /p:Platform=x64 /p:Configuration=Release /p:WindowsTargetPlatformVersion=10.0.18362.0 dolphin-emu.sln /t:Dolphin

Actual result:

```
3>F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.h(18,1): fatal error C1189: #error: Windows 10.0.19041 SDK or later is required [F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.vcxproj]
F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.h(18,1): fatal error C1189: #error Windows 10.0.19041 SDK or later is required [F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.vcxproj]
F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.h(18,1): fatal error C1189: ^ [F:\gitP\dolphin-emu\dolphin\Source\PCH\pch.vcxproj]
```

History

#1 - 02/26/2021 09:53 AM - JosJuice

Not that I know too much about MSVC command-line options, but that you're specifying /p:WindowsTargetPlatformVersion=10.0.18362.0 would prevent it from using 10.0.19041 or later, wouldn't it?

(Relevant pull request, for reference: <https://github.com/dolphin-emu/dolphin/pull/9048>)

#2 - 03/02/2021 08:47 AM - QuellaZhang

@JosJuice, Thanks for your info, I've tried the new SDK 10.0.19041.0, it works. So close this ticket.

Thanks,
Lin

#3 - 03/02/2021 08:56 AM - JosJuice

- Status changed from New to Working as intended

Files

dolphin_build.log	193 KB	02/26/2021	QuellaZhang
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