The results are in! See what nearly 90,000 developers picked as their most loved, dreaded, and desired coding languages and more in the 2019 Developer Survey.

Could not copy "obj\Debug\{project}.dll" to "bin\{project}.dll"

<div>Ask Question</div>

▲

4

▼

★

Visual Studio Express 2013 for web has been throwing this error a lot lately when I try to run my project, and the only resolution I have found is to quit and relaunch Visual Studio or (sometimes) completely restart Windows. What could cause something like this?

Full Error Dump

```
Error    19  Could not copy "obj\Debug\HobbsEventsMobile.dll" to
"bin\HobbsEventsMobile.dll". Exceeded retry count of 10. Failed.    HobbsEventsMobile
Error    20  Unable to copy file "obj\Debug\HobbsEventsMobile.dll" to
"bin\HobbsEventsMobile.dll". The process cannot access the file
'bin\HobbsEventsMobile.dll' because it is being used by another process.
HobbsEventsMobile
```

`visual-studio` `windows-8` `visual-studio-2013`

asked May 6 '14 at 19:39

drewwyatt
2,768   10   46   81

did you find a permanent solution for this issue? Please share if you have... – usefulBee Mar 31 '15 at 15:25

@usefulBee nope. Nothing I tried ever worked. I did find that `cleaning` the solution will usually keep me from having to restart visual studio. – drewwyatt Mar 31 '15 at 15:29

Thank you for your quick response. That issue really sucks. If I find a

solution, I will be back. – usefulBee Mar 31 '15 at 15:33

The issue disappeared when I upgraded to VisualStudio 2015. I cross my fingers that I may not see this annoying message again. – usefulBee Aug 4 '15 at 19:21

4 Answers

5 ✓

Create a pre-build action in your project by going to project properties (right-click on the project in the solution explorer, and select the Properties option), select the Build Events tab. Add this code:

```
if exist "$(TargetPath).locked" del "$(TargetPath).locked"
if not exist "$(TargetPath).locked" move "$(TargetPath)" "$(TargetPa
```

https://social.msdn.microsoft.com/Forums/en-US/5b71eb06-5047-483d-8fd3-b75c102d41e9/unable-to-copy-from-objdebug-to-bindebug?forum=Vsexpressinstall&prof=required

answered Dec 17 '16 at 7:33

Rolwin C
3,286   2   22   41

1

1-Select Your Project

2-Go to view from view select property Page

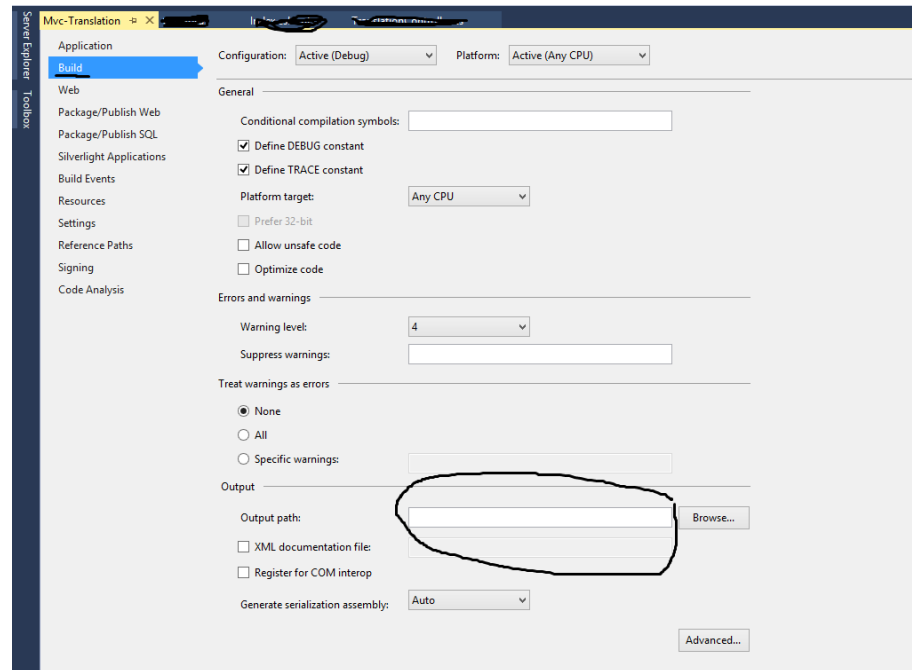3-make Sure That The **Output path** is empty like That

answered Feb 3 '16 at 11:21

You can also make clean solution and before you buid again, check in debugging folder if the .dll files still there. If the clean solution doesn't work, you can try change the file name and build the solution. You will see those errors disapearing.

1

answered Apr 29 '15 at 13:43

The clue appears to be in the error message:

```
cannot access the file 'bin\HobbsEventsMobile.dll' because it is bei
process
```

I would guess that the dll is still being used from a previous debug session. Can you kill the process that owns it? If you're not sure which process that is then run [Process Explorer](#) and do `Find` on the dll name -- that will show the process that still has the dll open.

Another wild guess: did you run outside the debugger with Ctrl-F5? If so then that may also explain why the dll is still in use.

answered May 6 '14 at 20:02

the_mandrill
23.1k   4   51   85

I am not at work right now, but one other thing I noticed today that (as well as making my life easier) may help is that running "clean" on the solution seems to fix the problem. I have to clean **every time** before I start the debugger again, but this is definitely bearable. –   drewwyatt   May 7 '14 at 4:25

Great! I had to restart my PC constantly. – SamekaTV May 3 '16 at 11:30