

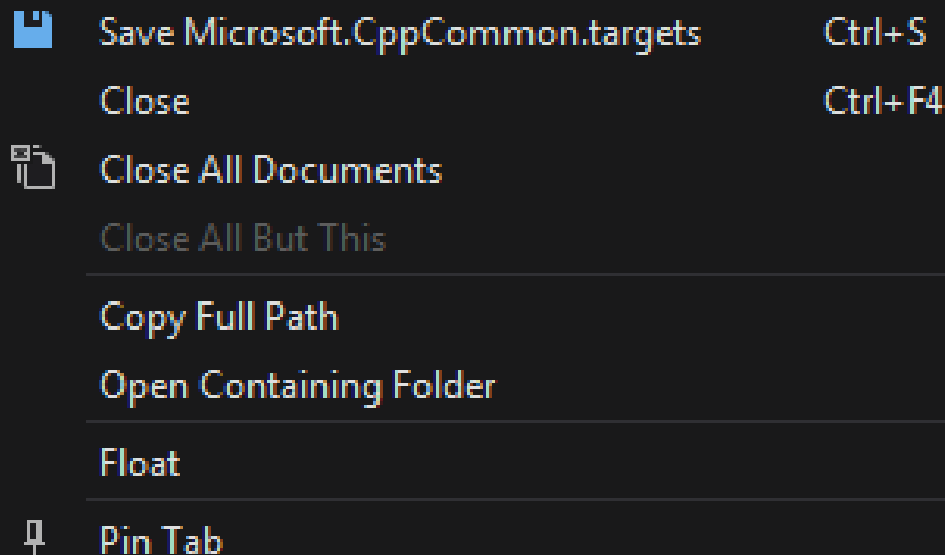
How to fix MSB3073 in Visual Studio 2015

- You get the following error:

```
14> The system cannot find the batch label specified - VCEnd
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: The comm
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: C:\CMake\
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: if %error
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: :cmEnd
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: endl
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: :cmError
14>C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\V140\Microsoft.CppCommon.targets(123,5): error MSB3073: exit /b %
```

- This is a bug in VS2015 installation, -13 and -17 are working
- Double-click any of the **error MSB3073** lines
- This should open a file named Microsoft.CppCommon.targets

```
98     </Availabl
99     <Availabl
100     <Target
101     </Availabl
102     <Availabl
103     <Target
104     </Availabl
105     <Availabl
106     <Target
107     </Availabl
108     <Availabl
109     <Target
110     </AvailableItemName>
111 </ItemGroup>
112
113 <!-- *****
114     Build Events
115     *****
116 <PropertyGroup>
117     <_BuildSuffix>
118     :VCEnd</_BuildSuffix>
119 </PropertyGroup>
120
```



- You can see the faulty line
:VCEnd</_BuildSuffix>
- It should only say </_BuildSuffix>
- You can't edit it yet
 - Right-click the filename and select **Open Containing Folder**

Microsoft.Cpp.Redirect.11.targets	20.9.2015 17:20	TARGETS File	5 KB
Microsoft.Cpp.Redirect.12.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.Redirect.12.targets	20.9.2015 17:20	TARGETS File	1 KB
Microsoft.Cpp.Redirect.Common.targets	20.9.2015 17:20	TARGETS File	1 KB
Microsoft.Cpp.Redirect.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.Redirect.targets	20.9.2015 17:20	TARGETS File	1 KB
Microsoft.Cpp.StaticAnalysis.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.targets	20.9.2015 17:20	TARGETS File	1 KB
Microsoft.Cpp.unicodesupport.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.UpgradeFromVC60.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.UpgradeFromVC70.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.UpgradeFromVC71.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.WholeProgramOptimizati...	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.WinDLL.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.Cpp.WindowsSDK.props	20.9.2015 17:20	Project Property File	5 KB
Microsoft.CppBuild.targets	28.2.2016 20:15	TARGETS File	1 KB
Microsoft.CppClean.targets	20.9.2015 17:20	TARGETS File	1 KB
Microsoft.CppCommon.targets	9.9.2017 23:37	TARGETS File	119 KB
Microsoft.Link.Common.props	25.5.2016 7:19	Project Property File	8 KB
Microsoft.Makefile.props	17.11.2015 17:58	Project Property File	2 KB
Microsoft.MakeFile.targets	25.5.2016 7:19	TARGETS File	10 KB

- Open
- 7-Zip
- CRC SHA
- Edit with Notepad++
- Restore previous versions
- Send to
- Cut
- Copy
- Create shortcut
- Delete
- Rename
- Properties

ppCommon.targets Date modified: 9.9.2017 23:37 Date created: 25.5.2016 7:19
Size: 118 KB

Microsoft.CppCommon.targets Properties
General Security Details Previous Versions

Microsoft.CppCommon.targets

Type of file: TARGETS File (.targets)

Opens with: Windows Shell Commor Change...

Location: C:\Program Files (x86)\MSBuild\Microsoft.Cpp\v4.0\

Size: 118 KB (120 856 bytes)

Size on disk: 120 KB (122 880 bytes)

Created: 25. toukokuuta 2016, 7:19:54

Modified: 9. syyskuuta 2017, 23:37:08

Accessed: 9. syyskuuta 2017, 22:20:55

Attributes: ☒ Read-only ☐ Hidden Advanced...

OK Cancel Apply

- Right-click the file in explorer – **properties**
- Click **Read-only** attribute so it becomes unchecked – **Apply-Ok**
- Right-click the file again – **Edit with Notepad++**
- Remove the :VCEnd from the line, leaving only **</_BuildSuffix>**
 - Save the file – fails –
 - Asks to launch as admin –
 - Yes – Save again – Success
- Done - Recompile the program

