

## Emulator - Emulator Issues #11497

**Dolphin can no longer start on recent Windows builds because of Qt5. Does this means the Wxwidgets will have to be brought back ?**

12/26/2018 03:08 PM - ytrezq

<b>Status:</b>	Invalid	<b>% Done:</b>	0%
<b>Priority:</b>	Normal		
<b>Assignee:</b>			
<b>Category:</b>			
<b>Target version:</b>			
<b>Operating system:</b>	N/A	<b>Relates to performance:</b>	No
<b>Issue type:</b>	Bug	<b>Easy:</b>	No
<b>Milestone:</b>		<b>Relates to maintainability:</b>	No
<b>Regression:</b>	No	<b>Regression start:</b>	
<b>Relates to usability:</b>	No	<b>Fixed in:</b>	
<b>Description</b>			
<p>Yesterday I decided to perform 2 updates : Dolphin (last time I updated Wxwidgets was still available) and Windows 10 Insider !</p> <p>And it seems that with the strengthening of their Bug Bounty Program, Microsoft put an end to the trick of writing a modified system DLL inside directory from which the application loaded for hacking (since it allowed to override system DLL in System32) with recent Windows 10 builds (while I can't tell exactly at which build the change was introduced I tested several builds and it seems this radical policy change was set in October).</p> <p>Which means executables can no longer load DLLs automatically from their directory because everything runs as if I would have deleted the Qt5 DLLs in previous Windows version !</p> <p>N4wIS.png.</p> <p>Of course, with administrator privileges, it's still possible to copy the DLLs to %systemroot%\System32 in order to get programs running with the old way which will works for most of the case. But Qt5 mains DLL's then can't load required DLLs from QtPlugins directory : hUBMI.png.</p> <p>Compared with the latest version of WxWidget this year before removal (again on latests Windows build), there's no problem at all since everything was either installed by default or statically linked or Dynamically loaded.</p> <p><b>As result, I'm stuck at the lastest Wx Dolphin build.</b></p>			

### History

#1 - 12/26/2018 03:10 PM - ytrezq

[It also seems there's no real equivalent of RPATH in Windows](#)

#2 - 12/26/2018 03:44 PM - delroth

No, the wx UI is not coming back. Unless you can point to an actual Windows behavior change regarding DLL search paths, I'll file this as user error. I'm not going to just go and believe MS decided to break compat with 20+ years of software without evidence.

#3 - 12/26/2018 03:44 PM - delroth

- Status changed from New to Invalid

#4 - 12/26/2018 06:04 PM - ytrezq

Anyway the DLLs are locked.