Vista DEP prevents execution
Posted by vadek - 2013/03/18 05:57

In order to run Microsoft's SkyDrive on my Vista SP2 PC, I had to turn UAC on (minimal setting). Rainlendar2 (2.11.1 b129 32-bit) is then prevented from running by Data Execution Prevention (DEP). DEP will not let me add Rainlendar2 to Exeptions, for some reason.

I have Googled the problem and searched this forum but I can't find a way around this. I either run SkyDrive or Rainlendar, but I can't run both.

Any ideas to resolve this would be greatly appreciated as I've used Rainlendar for years and I need to use SkyDrive sync.

==========

Re: Vista DEP prevents execution
Posted by anoob - 2013/03/18 08:01

---

if you think DEP cause this problem, you can try to turn off it, see:
http://windows.microsoft.com/en-us/windows-vista/change-data-execution-prevention-settings
Hope that help.

==========

Re: Vista DEP prevents execution
Posted by vadek - 2013/03/18 12:53

I changed DEP to monitor Windows processes only. When I launch Rainlendar2 it now says I don't have permission to write to rainlendar.ini, then I get the DEP warning telling me that Rainlendar has been blocked. I'm an Administrator on this system.

==========

Re: Vista DEP prevents execution
Posted by Rainy - 2013/03/24 02:46

Windows 7 has DEP enabled by default so this is probably some Vista specific issue. I'll try to get my hands on a Vista and see if I can reproduce the problem.

==========

Re: Vista DEP prevents execution
Posted by Rainy - 2013/03/25 09:30

I installed 32bit Vista to a virtual machine and the latest Rainlendar on it. I also enabled the DEP for all programs but there were no errors. Rainlendar was running just fine on it. I also installed SkyDrive to the computer but that did not cause any problems either. I'm not really sure why things work differently in your computer.

==========

Re: Vista DEP prevents execution
Posted by vadek - 2013/03/25 10:32

Just me then. Thanks for checking, anyway.

When I turn UAC back on (minimum level) and reboot, I get the following in this sequence:

1. Program Manager tells me that rainlendar2.ini is not writeable.

2. I get a "Rainlendar2 has stopped working" message:

Problem signature:
Problem Event Name: BEX
Application Name: Rainlendar2.exe
Application Version: 2.11.1.0
Application Timestamp: 513cc9d3
Fault Module Name: StackHash_b932
Fault Module Version: 0.0.0.0
Fault Module Timestamp: 00000000
Exception Offset: e850c045
Exception Code: c0000005
Exception Data: 00000008
OS Version: 6.0.6002.2.2.0.768.3
Locale ID: 2057
Additional Information 1: b932
Additional Information 2: 08394b3e941a98bd45a881bbe6e3d462
Additional Information 3: 8fff
Additional Information 4: 3da206f00c96723341e9a9aaa754851f

3. I get a pop-up DEP message about Rainlendar2 in the bottom right.

I've just tried resetting some system settings to default in case it's something obscure, but I get the same issue on reboot.

I'm not sure what to try next. Yes, I would like Windows 7 or even 8 (maybe) but it's a matter of cost and hanging on to some very useful installed programs.

I'll turn UAC off again.

Thanks again for investigating, Rainy.

Best regards,
Dave Kirk http://www.rainlendar.net/cms/images/fbfiles/images/Rainlendar_problem_startup_Program_Manager.jpg

==========

Re: Vista DEP prevents execution

Posted by Rainy - 2013/03/25 10:48

You should not keep the rainlendar2.ini file in the program files folder. Applications do not have write permissions to there which is the reason you get the error message. I don't know if that's what's causing also the exception but you could try to delete the rainlendar2.ini file from the program files and see if that helps.

==========