

# Re: Creating directories on Vista machines using .NET

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2007-05/msg00287.html>

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- *From:* [jetan@xxxxxxxxxxxxxxxxxxxxxx](mailto:jetan@xxxxxxxxxxxxxxxxxxxxxx) ("Jeffrey Tan[MSFT]")
  - *Date:* Mon, 14 May 2007 02:53:10 GMT
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Hi Patrice,

Thanks for your feedback.

Yes, just as other community members pointed out, your code runs without error because of the virtualization feature of Vista User Account Control(UAC). That is, any write operation to the Program Files directory is redirected to per-user local profile directory. If you are using Windows Explorer to find the file, you will see a "Compatibility Files" button in the toolbar. If you click this button, it will help you to navigate to the redirected folder.

The best practise is using Environment.SpecialFolder.ApplicationData to find the per-user application data folder path and save the data there. Please see my original thread below for more information:  
<http://www.thescripts.com/forum/thread638856.html>

Finally, if you are interested to understand the Vista new UAC security enhancement, I highly recommend "Mark Russinovich"'s online video below, it is almost the best tech talk on UAC topic(level 400):  
"Windows Vista User Account Control Internals"  
<http://www.microsoft.com/emea/itsshowtime/sessionh.aspx?videoid=360>

Hope it helps.

Best regards,  
Jeffrey Tan  
Microsoft Online Community Support

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