

# RE: folder virtualisation

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<http://www.derkeiler.com/Newsgroups/microsoft.public.platformsdk.security/2007-06/msg00049.html>

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Hi jeffrey

your given link do not work.

i created a folder under appdata and also a service just to save read write data

within that folder.

Is it ok?

also from that service i open a tcp connection to listen from other computer client program.

is it ok in vista? (service hardening ...)

also i use name pipe to communicate with my user interface.

is it ok?

and i have auto update feature and my application download any new version from net and save it in appdata folder and rename the running process and rename the downloaded file as application name so after restart new version should run.

is that approach is ok?

i am installing in appdata folder rather than in programme files to overcome permission problem.

if you can kindly answer my question i will be greatfull.

thanks

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Ashnah is a innovative software development company

RE: folder virtualisation

""Jeffrey Tan[MSFT]"" wrote:

Hi Ashnah,

This is a frequently asked question while working under Non-Admin account. Normally, there are 2 solutions, lowering the security setting of your data directory or coding a high privilege process for writing to the protected data directory, see my original replies in the 2 threads below for details: <http://groups.google.com/group/microsoft.public.dotnet.framework/msg/de13b42b45702650?hl=en&> [http://groups.google.com/group/microsoft.public.win32.programmer.kernel/browse\\_thread/thread/40533315861bd2de/24e6bd21b9b1571f?lnk=st&q=Auto-update+of+a+n+application%2C+permission+problem+in+%22Program+Files%22&num=1#24e6bd21b9b1571f](http://groups.google.com/group/microsoft.public.win32.programmer.kernel/browse_thread/thread/40533315861bd2de/24e6bd21b9b1571f?lnk=st&q=Auto-update+of+a+n+application%2C+permission+problem+in+%22Program+Files%22&num=1#24e6bd21b9b1571f)

Actually, I highly recommend coding a separate high privilege process, since it is the design employed by various Microsoft products. By lowering the DACL security setting of your directory, you throws away the gift of Vista security model.

Hope this helps.

Best regards,  
Jeffrey Tan  
Microsoft Online Community Support

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