

# Re: Compiling DLL & Vista: Follow up

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<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2007-03/msg00311.html>

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- *From:* "Ralph" <[nt\\_consulting64@xxxxxxxxxx](mailto:nt_consulting64@xxxxxxxxxx)>
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"Kevin Provance" <[casey@xxxxxxxxxxxx](mailto:casey@xxxxxxxxxxxx)> wrote in message  
[news:Om2H23UXHHA.1388@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Om2H23UXHHA.1388@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Well Mike...if you remember, I'm the type of guy who will just focus on a problem until I've got it fixed and everything else be damned (minus my son,

of course). I've been studying Vista all day. MSDN, newgroups, Google, you

name it and I think I'm starting to get a grasp on the monster I am up against, and it ain't pretty.

Apparently, running as an Admin or setting a program to run as Admin will encourage the UAC prompt, where as running as a standard user won't (ass backwards, ain't it?) The more privlidges you give yourself, the more prompts you get.

The biggest problem I've found in my cool little registry hack to register and unregister ActX DLLs and OCXs by double-clicking on the given file won't

work with Vista because one cannot set regsvr32 to run ad admin. The file prevents it (hard coded that way I am guessing). So, to properly register all the ActX stuff requires loading it up and compiling...which becomes tedious after awhile. Because I keep all my code on the XP box and load my

code via the network I had to set sharing privlidges on XP to accomodate the

Vista box. I'd hate to have to have two separate code bases, one on each

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box to work off of, so for now that's how I'm doing it.

Try reading the Vista newsgroups....lots of complaining about the UAC. Ultimately I will shut it off, but for now I am running with the least privildges as to ensure a properly running program as most users will ultimately be running the same. Provided things go well under those settings, being an Admin should be a breeze.

So yeah, Vista is really picking about ActiveX, registry writing and file writing. The Developer Best Practices and Guidelines for Applications in

a

Least Privileged Environment artivle is a real help and worth reading.

:~)

- Kev

<snipped>

Just another OT comment to let you know you are not alone.

I'm also having to fight it out with UAC - which is somewhat embarrassing as I, after piddling with pre-released versions of Vista, avowed quite loudly in this group and at work that I would absolutely nothing to do with Vista until at least SP2. <insert sound of someone eating crow>

The new 'security' features of Vista are of interest to my client because they have dozens, if not hundreds, of projects/programs developed over the years - each with their own slight variations on where to put things etc. There have been multiple attempts to apply single enterprise-wide solutions, but like all such schemes are dependent on voluntary adoption of conventions. The idea that the OS would enforce a De Facto standard has appeal.

Or so the theory goes. <g>

Problem is there doesn't seem to be any "De Facto" standard. Or rather I am having trouble seeing one. (I see the swatches and recognize the various stitches, but can't quite see the quilt.) The 'fixes' are as ad hoc and diverse as the original conventions we are seeking to resolve. Also as I put a pencil to it, adopting to UAC ain't going to be cheap. If we turn it off, what was the point of going there in the first place?

Meanwhile, the UNIX crowd are ROFLTAO!

-ralph

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