

Shimmed COM Add-in gets copied to LocalSettings folder???

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I have a managed COM add-in for Word/Excel/PowerPoint to which I've recently added a shim with the help of this NG (thanks Mike).

I can deploy this to a target machine and everything works fine. However, I'm still having real problems getting it to work on my development machine.

As I mentioned in another post, my managed DLL tries to load configuration settings from a config file located alongside the DLL. I get the location of the DLL itself using `GetExecutingAssembly().Location`.

Having deployed my add-in on another machine, this maps on to `ProgramFiles/MyCompany/MyApp/MyDll.dll` as I'd expect.

However, on my development machine, it maps onto somewhere bizarre in the LocalSettings folder:

`C:\DocumentsAndSettings\MyLogin\LocalSettings\ApplicationData\Assembly\dl2\
(some random letters)\MyDll.dll`

At first I thought that this was simply a problem with what the `CodeBase` property is returning, but I've since discovered that there is actually a copy of my managed DLL at that location! When I did a File Find for `MyDll.dll` I found dozens of them, all somewhere in the `dl2` directory but with a different set of random letters. I'm guessing that a new one gets created every time I build (or run?) the DLL.

What's even worse is that I've now discovered that if I make a chance to the source for my DLL and then build & run it by starting Word, the version of the DLL that actually gets executed is not the one that I just built! (I figured this out after I put in some extra tracing code that didn't get executed – took me a long while to understand that this is what the problem was).

Can anyone help me here? I've seen some chatter on the web about the LocalSettings directory being used for DLLs that are downloaded, but that doesn't seem to apply in this case. What's going on?

Thanks in advance,

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Gary

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