

# Re: Internationalization

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- *From:* Joseph M. Newcomer <[newcomer@xxxxxxxxxxxxx](mailto:newcomer@xxxxxxxxxxxxx)>
  - *Date:* Fri, 28 Dec 2007 23:12:17 -0500
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Actually, you need to worry about all those other DLLs. And there's nothing you can do to make them go away as dependencies. And this ignores some of the key DLLs, such as GDI32, KERNEL32 or USER32, which introduce interesting problems if you are using, for example, newer versions of MFC with older operating systems.

joe

On Fri, 28 Dec 2007 17:58:56 -0600, "Thomas Mooney" <[tfm3@xxxxxxxxxxxxxxxxxxxxx](mailto:tfm3@xxxxxxxxxxxxxxxxxxxxx)> wrote:

"Pete Delgado" <[Peter.Delgado@xxxxxxxxxx](mailto:Peter.Delgado@xxxxxxxxxx)> wrote in message  
[news:%232XCMYZSIHA.1528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%232XCMYZSIHA.1528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

<snipped prior message history>

The other problem I find is that there are many software installation programs that act as if they are the only software that will be running on a user's machine. During the installation of such a program, the installer will overwrite settings, DLLs and environment variables that sometimes cause all of the other software on the machine to fail.

In a sense this is the other benefit to running statically linked. Not only am I not dependent (OK, less dependent) on the target machine, I have less of an impact on the target machine. Because my application is more self-contained, I don't have a need to assure myself that the dependent DLLs are up-to-date and consequently don't have a need to carry them along with me during installation. When my application is installed, there should be virtually no chance of my impacting any other application(s).

Note: I acknowledge the performance advantage of several applications sharing the same code. For the application in question this is a relative non-factor. Moreover, it is a tradeoff that I and my client are happy to make.

Finally, if I were writing code for a single entity who had tight control over the software distribution and configuration of all of the workstations in the enterprise, I might well go the other way. But that's the exact opposite of the circumstance for this particular application.

Re: Internationalization

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MVP Tips: [http://www.flounder.com/mvp\\_tips.htm](http://www.flounder.com/mvp_tips.htm)

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