

RE: Windows Installer removes embedded resource manifest ?

Source:

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnnet.general/2007-02/msg00134.html>

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 - *Date:* Tue, 13 Feb 2007 08:14:03 GMT
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Hello Keith,

From your description, you're building a Vista aware application which will need to embed a manifest file in the win32 resource collection. However, you found the res manifest occur in the built exe but disappear after packaged it and deploy onto vista machine, correct?

Based on my experience, windows installer package or the visual studio setup project won't automatically remove resource from program. In setup project, you simply add those existing files(exe , dll. ...) into it and it will copy it and merge into setup package. For your issue, I think there may has something else cause the manifest not work.

Since you said you have to use the "Post Build" event to inject the win32 resource, are you building a managed application? If so, the Visual Studio IDE's project properties has provided the built-in support on embed a win32 resource file(.res) into the managed exe program. You find the setting through the following steps:

- ** select project node in solution explorer and choose "properties" menu item
- ** in the properties setting explorer, choose the first "application" tab in left view
- * in the right panel, you can find the "resources" section, by default it is set as "Icon", you can change it to "Resource File" and manually choose a win32 res resource file.

Here is a blog article provide detailed description on embed Manifest into managed code:

#Adding a UAC Manifest to Managed Code
<http://blogs.msdn.com/shawnfa/archive/2006/04/06/568563.aspx>

In addition, for the problem exe program. You can use the Visual Studio

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resource editor(or the resource hacker you used) to inspect the exe after the setup program install it on Vista box.(you can also try installing it on other OS to see whether the installed exe contains the manifest)

Please feel free to let me know if there is anything I missed or if you have got any further finding.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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