

Re: deployment of a .NET DLL

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-05/2975.html>

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Hi,

You don't need to redistribute gacutil because the .net framework, which has that in it, must be installed before you install your application.

The deployment project in Visual Studio has the ability to install assemblies into the GAC for you. Right click the "File System On Target Machine" root node and select "Add Special Folder" then select "Global Assembly Cache Folder"

The installer will automatically place the DLL in the GAC for you.

To strongly name the DLL, create a key by running the Visual Studio Command Prompt which can be found in the VS menu in your start bar. Use the command line:

```
sn -k <keyfile>.snk
```

A key file will be generated..

Then, in the AssemblyInfo.cs file, edit the assembly: AssemblyKeyFile entry to include the path to your key file. such as..

```
[assembly: AssemblyKeyFile("c:\mykeyfile.snk")]
```

The DLL will be built as a signed assembly.

There is a great guide to this in MSDN which you can find online or in the Visual Studio help called "Creating and Using Strong-Named Assemblies"

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Bob Powell [MVP]

Visual C#, System.Drawing

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microsoft.public.dotnet.languages.csharp: Re: deployment of a .NET DLL

Bob's Blog: <http://royo.is-a-geek.com/siteFeeder/GetFeed.aspx?FeedId=41>
"songie D" <songie@d.com> wrote in message
news:%23YZ5EkROEHA.540@TK2MSFTNGP11.phx.gbl...

>
> > 1. <http://samples.gotdotnet.com/quickstart/howto/doc/gac.aspx>
> >
> > 2. Dont know. Sorry
> >
> > 3. Yes. Gacutil is provided in the .NET framework SDK as is the SN
> utility.
>
> Is it redistributable? What I'm getting at, is that Inno is the method I
> would
> be using to deploy my C# program as it has quite powerful features.
> So, would I be able to put gacutil.exe in my package, and configure it
> such that it would extract the .NET framework, install that, then extract
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