

Re: Howto: WebService in not Bin folder?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2004-12/0410.html>

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Hi Topper:

- > *ASMX file has definition(assembly name) of my WebService object for*
- > *ASP.NET.*
- > *ASP.NET searching my WebService assembly in bin folder (by default it*
- > *defined in machine.config file)*
- > *But if i place my WebService dll not in bin folder ASP.NET cann't found it*
- > *and error occured.*

If you use Visual Studio .NET, it breaks your web service into two parts, a .ASMX file and a .ASMX.CS file. The .ASMX.CS file is referenced by the CODEBEHIND attribute in the .ASMX file. Now when you compile your project, the .ASMX.CS (codebehind) is compiled to a .DLL and placed in your BIN folder under your VROOT. When the ASP.NET runtime is serving an .ASMX file (reference in the URL), it sees the INHERITS attribute and compiles a temporary class by inheriting the codebehind class from the DLL. So, /BIN is just the default probing path to lookup assemblies. And since you don't want to configure alternative probing paths in web.config, your problem can be solved by not using a codebehind at all. Put all your code in .ASMX and be done with!

Mujtaba.