

## Re: WebServices and getting FileNotFoundException

**Source:** <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2004-04/1644.html>

---

**From:** Chris Rolon (*crolon\_at\_hotmail.com*)

**Date:** 04/25/04

Date: Sat, 24 Apr 2004 22:45:33 -0700

There might be some other dependency that is not available. Use the FusLogVw app to help you debug the assemblies that are being loaded or that have failed to load.

Chris Rolon

"Tim Mavers" <webview@hotmail.com> wrote in message  
news:cvmdnb4vk4n9eRvdRVn-ig@giganews.com...

- > *From googling my problem before posting, I learned that this seems to be a*
- > *very common problem with Web Services and dotnet. I read through*
- > *countless*
- > *articles and suggestions but still could only find one way to fix my*
- > *problem, which IMHO, is not acceptable.*
- >
- > *First let me explain what's happening:*
- >
- > *We are using .NET 1.0 (forced by the client) and have built an ASP.NET*
- > *application that communicates with our business tier through Web Services.*
- > *This was all designed and built in Visual Studio.NET 2002 (the original*
- > *VS.NET) and is running on various WinXP and Windows 2000 Server machines.*
- >
- > *Like many web applications, a user is required to log on to the 'site'.*
- > *This is done through a web service call. The problem is that when the*
- > *WebService proxy code is called, an exception is thrown with this message:*
- >
- > *"File or assembly name wwapnylv.dll, or one of its dependencies, was not*
- > *found."*
- >
- > *The dll name, in this case wwapnylv, is different each call and appears to*
- > *be generated dynamically by the .NET runtime in the C:\WinNT\Temp*
- > *directory.*
- > *I have confirmed this with a File Monitoring tool. At first I assumed it*
- > *was a permissions problem, so I made sure that:*
- >
- > *- The local ASPNET and I\_USR\* accts had full NTFS access to C:\WinNT\Temp*
- >

microsoft.public.dotnet.framework: Re: WebServices and getting FileNotFoundException

- > – *The local ASPNET and I\_USR\* accts had full NTFS to the 'Temporary ASP.NET*
- > *Files' inside the Framework directory in WinNT\*
- >
- > – *After reading a solution posted by someone, I gave the local*
- > *NETWORK\_SERVICE user full NTFS rights to both of the above directories.*
- >
- > – *I reran aspnet\_config script on the box (it actually happens on every*
- > *machine we use—probably 50 or more so I discounted that this was some*
- > *corrupt configuration issue).*
- >
- > *It still did not work. The only way I could get it to work, and it*
- worked
- > *immediately was to change what user the aspnet\_wp.exe process runs as from*
- > *the default of "MACHINE" to "SYSTEM". Once it became SYSTEM everything*
- > *worked flawlessly.*
- >
- > *The problem is this is a pretty big jump in security rights. This totally*
- > *sounds like a permissions problem as running as SYSTEM grants many more*
- > *privileges.*
- >
- > *What confused me however is that in many posts people said that by*
- > *alternating their code such as ensuring there was a default constructor in*
- > *their proxy, or realized their XML was invalid. So basically I am at a*
- > *loss. Right now I am running it as SYSTEM, but I would really like to*
- full
- > *understand why this is (especially if Microsoft is so vocal about how they*
- > *are focusing on security).*
- >
- > *Any ideas?*
- >
- >