

## Re: More than One

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-12/msg04035.html>

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- *From:* "Thom Little" <[thom@xxxxxxxxxx](mailto:thom@xxxxxxxxxx)>
  - *Date:* Tue, 27 Dec 2005 08:41:33 -0500
- 

I backed away from it slightly. I have a sandbox server and can put an application in the root and remove it and successfully replace it with another.

I have not got a second application to run in a subdirectory yet.

It is very easy to put the webspace in a "hung" state. One way is to have an application in the root and then publish a second application to the root. This almost always hangs the webspace. You must delete the files, wait a bit, and then publish the second website in order to avoid the problem.

I do not have administrator privilege on the remote server and have to wait for the kindness of others to do the reset. Perhaps I can get administrator privilege limited to this webspace?

I have been investigating master pages. It seems that the master page MUST be in the root of the website. This seems to say that I can't have subdirectories with their own master page.

My current assessment is that the environment is quite fragile.

--

-- Thom Little -- [www.tlanet.net](http://www.tlanet.net) -- Thom Little Associates, Ltd.

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"Steven Cheng[MSFT]" <[stcheng@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:vknslmsCGHA.832@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:vknslmsCGHA.832@xxxxxxxxxxxxxxxxxxxxxxxx)

> Hi Thom,

>

> Any further progress on this or does those thing in my last reply also  
> helps a little?

> If still anything else we can help, please feel free to post here.

>

> Regards,

>

> Steven Cheng

> Microsoft Online Support

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>  
> Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
> (This posting is provided "AS IS", with no warranties, and confers no  
> rights.)  
> -----  
> | X-Tomcat-ID: 65443529  
> | References: <#5kAbeNBGHA.1252@xxxxxxxxxxxxxxxxxxxxxxxx>  
> | <UfT9XnSBGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxx>  
> | <e1fLyTBGHA.628@xxxxxxxxxxxxxxxxxxxxxxxx>  
> | MIME-Version: 1.0  
> | Content-Type: text/plain  
> | Content-Transfer-Encoding: 7bit  
> | From: stcheng@xxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])  
> | Organization: Microsoft  
> | Date: Wed, 21 Dec 2005 03:39:41 GMT  
> | Subject: Re: More than One  
> | X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> | Message-ID: <Q3tMxAeBGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxx>  
> | Newsgroups: microsoft.public.dotnet.framework.aspnet  
> | Lines: 209  
> | Path: TK2MSFTNGXA02.phx.gbl  
> | Xref: TK2MSFTNGXA02.phx.gbl  
> | microsoft.public.dotnet.framework.aspnet:366148  
> | NNTP-Posting-Host: TOMCATIMPORT1 10.201.218.122  
> |  
> | Thanks for your response Thom,  
> |  
> | For common ASP.NET web application(1.1 or 2.0), it's still ok that we  
> | deploy the application by simply copy the page files to the target  
> | virtual  
> | directory and assemblies to the target bin folder (if strong-named  
> | assembly  
> | , we need to put them into GAC.....).  
> |  
> | I am hoping to have a similar arrangement with 2.0 where there will 32  
> | subdirectories from the root and each will be a separate customer with  
> | separate access controls.  
> | =====  
> | I think it possible, since we can just create 32 separate application  
> | virtual directory under the root webspace) and each application virtual  
> | directory can has its own virtual directory based IIS  
> | setting.....(authentication mode..... )  
> |  
> |  
> |  
> | One difference that I noticed and am still trying to work through is  
> | that  
> | there is no namespace statement in ASP.NET 2.0 applications and there is  
> | in  
> | ASP.NET 1.1 applications. Perhaps this is what was providing the nice  
> | segregation of applications in 1.1?

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> | =====  
> | No, this won't affect the isolation of each asp.net web application.  
> | No-namespace in asp.net 2.0 is because all the web page classes  
> | or source files in (app\_code folder) are dynamically compiled at  
> runtime,  
> | so they will be given a runtime generated internal namespace.... this  
> not  
> | controled by us. And for each web application,their assemblies will be  
> | loaded into their own AppDomain so classes in differernt application  
> won't  
> | conflict with those in other application.....  
> |  
> | Thanks,  
> |  
> | Steven Cheng  
> | Microsoft Online Support  
> |  
> | Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
> | (This posting is provided "AS IS", with no warranties, and confers no  
> | rights.)  
> |  
> |  
> |  
> | -----  
> | | From: "Thom Little" <thom@xxxxxxxxxx>  
> | | References: <#5kAbeNBGHA.1252@xxxxxxxxxxxxxxxxxxxxxx>  
> | <UfT9XnSBGHA.2560@xxxxxxxxxxxxxxxxxxxxxx>  
> | | Subject: Re: More than One  
> | | Date: Tue, 20 Dec 2005 03:08:18 -0500  
> | | Lines: 149  
> | | X-Priority: 3  
> | | X-MSMail-Priority: Normal  
> | | X-Newsreader: Microsoft Outlook Express 6.00.2900.2670  
> | | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670  
> | | X-RFC2646: Format=Flowed; Original  
> | | Message-ID: <e1fLyTBGHA.628@xxxxxxxxxxxxxxxxxxxxxx>  
> | | Newsgroups: microsoft.public.dotnet.framework.aspnet  
> | | NNTP-Posting-Host: 65.99.185.176  
> | | Path: TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP14.phx.gbl  
> | | Xref: TK2MSFTNGXA02.phx.gbl  
> | microsoft.public.dotnet.framework.aspnet:365884  
> | | X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> | |  
> | | Thank you for the information. I am still working my way through it.  
> | |  
> | | In pre-ASP and ASP 3 I worked with a customer by developing a website  
> | on  
> | my  
> | | remote space (currently containing my applications and 37 customer  
> | | applications that have limited access. When the customer is happy  
> | with

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> | the  
> || result I simply copy the "space" from my remote server to the root of  
> | their  
> || remote server "webspaces" and it is published to the world.  
> ||  
> || I am hoping to have a similar arrangement with 2.0 where there will  
> | 32  
> || subdirectories from the root and each will be a separate customer with  
> || separate access controls.  
> ||  
> || One difference that I noticed and am still trying to work through is  
> | that  
> || there is no namespace statement in ASP.NET 2.0 applications and there  
> | is  
> | in  
> || ASP.NET 1.1 applications. Perhaps this is what was providing the nice  
> || segregation of applications in 1.1?  
> ||  
> || --  
> || -- Thom Little -- www.tlanet.net -- Thom Little Associates, Ltd.  
> || --  
> ||  
> || "Steven Cheng[MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxxxx> wrote in message  
> | [news:Uft9XnSBGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Uft9XnSBGHA.2560@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> || > Hi Thom,  
> || >  
> || > Welcome.  
> || > As for ASP.NET 2.0 web application hosting in IIS website, it has  
> | the  
> | same  
> || > model as ASP.NET 1.1. Each asp.net web application should reside in  
> | a  
> || > single virtual directory which is configured as "Application"(have  
> || > application name....). And for a single asp.net application, it can  
> || > contain other sub dirs(normal virtual dir ,not application dir)  
> | which  
> || > contains pages or other static resources... , however, all the  
> | assemblies  
> || > should be put in the private "bin" dir of the Application's root  
> || > directory(must...)  
> || >  
> || > Also, when hosting multiple asp.net web application, and those  
> || > applications's directory has sub/children hierarchy, we need to pay  
> || > attention for somethings:  
> || >  
> || > 1. For web.config, each application's runtime configuration  
> | collection  
> | are  
> || > calculated from the whole hierarchy from its own web.config , to sub  
> || > virtual dir's web.config or IIS site root's web.config(if exists)  
> | and

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> ||> finally, global web.config(or machine.config....). So if we defined  
> some  
> ||> application specific data in the super application's web.config,  
> it'll  
> | be  
> ||> inherited in sub application....  
> ||>  
> ||> /siteroot  
> ||> /bin  
> ||> page files....  
> ||> web.config  
> ||>  
> ||>  
> ||> /superwebapp  
> ||> /bin  
> ||> super web app pages.....  
> ||> web.config  
> ||>  
> ||>  
> ||> /sub app  
> ||> /bin  
> ||> sub app pages....  
> ||> web.config  
> ||>  
> ||>  
> ||> 2. For some component (such as http handler or httpModule . or other  
> ||> assembly related setting ) setting in web.config, it'll require we  
> | specify  
> ||> the assembly name.... , in such cases, we need to pay more  
> attention,  
> ||> since  
> ||> the sub application will inherit these setting, so at runtime, the  
> sub  
> ||> application will try looking for those assemblies in their own  
> private  
> ||> "bin" folder rather than super application's "bin" dir, this is a  
> common  
> ||> problems .....

> ||>  
> ||> So generally, we suggest deploy separate applications (haven't  
> | particular  
> ||> super/children relationship) in separate virtual directory path  
> .....

> ||> If we do have to deploy different applications in virtual directories  
> | that  
> ||> have parent/child structure, we need to pay attention to the above  
> | things  
> ||> I  
> ||> mentioned....  
> ||>

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> ||> Here are some msdn reference discussing about ASP.NET web  
> configuration  
> ||> structure/hierarchy and configuration ASP.NET application in IIS:  
> ||>  
> ||> #ASP.NET Configuration File Hierarchy and Inheritance  
> ||> <http://msdn2.microsoft.com/en-us/library/ms178685.aspx>  
> ||>  
> ||> #ASP.NET and IIS Configuration  
> ||> [http://msdn2.microsoft.com/en-us/library/ms178477\(en-US,VS.80\).aspx](http://msdn2.microsoft.com/en-us/library/ms178477(en-US,VS.80).aspx)  
> ||>  
> ||> Hope helps. Thanks,  
> ||>  
> ||> Steven Cheng  
> ||> Microsoft Online Support  
> ||>  
> ||> Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
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> ||> rights.)  
> ||>  
> ||>  
> ||> -----  
> ||> | From: "Thom Little" <thom@xxxxxxxxxx>  
> ||> | Subject: More than One  
> ||> | Date: Mon, 19 Dec 2005 15:05:45 -0500  
> ||> | Lines: 22  
> ||> | X-Priority: 3  
> ||> | X-MSMail-Priority: Normal  
> ||> | X-Newsreader: Microsoft Outlook Express 6.00.2900.2670  
> ||> | X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670  
> ||> | X-RFC2646: Format=Flowed; Original  
> ||> | Message-ID: <#5kAbeNBGHA.1252@xxxxxxxxxxxxxxxxxxxxxx>  
> ||> | Newsgroups: microsoft.public.dotnet.framework.aspnet  
> ||> | NNTP-Posting-Host: 65.99.185.176  
> ||> | Path:  
> TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP09.phx.gbl  
> ||> | Xref: TK2MSFTNGXA02.phx.gbl  
> ||> | microsoft.public.dotnet.framework.aspnet:365783  
> ||> | X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> ||> |  
> ||> | Visual Studio 2003 / .NET Framework 1.1 I could create multiple  
> web  
> ||> | applications. In the root of a remote webspace I could have a  
> single  
> ||> | /bin  
> ||> | directory and a single web.config file.  
> ||> |  
> ||> | I would then FTP (using a third-party FTP program) the .aspx files  
> in  
> ||> | any  
> ||> | of

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> ||> | the applications to any directory in the webspace. I would also  
> FTP  
> | all  
> ||> the  
> ||> | .dll files to the single /bin directory in the root.  
> ||> |  
> ||> | Visual Studio 2005 / .NET Framework 2.0 does not seem to support  
> ||> multiple  
> ||> | independent applications in the same webspace  
> ||> |  
> ||> | How can I publish multiple applications (that are built in  
> separate  
> ||> | unconnected projects) in the same webspace?  
> ||> |  
> ||> | Is there a document that describes this procedure that I can  
> access?  
> ||> |  
> ||> | --  
> ||> | -- Thom Little -- www.tlanet.net -- Thom Little Associates,  
> Ltd.  
> ||> | --  
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• *Follow-Ups:*

- ◆ **Re: More than One**  
    ◇ From: Steven Cheng[MSFT]

• *References:*

- ◆ **More than One**  
    ◇ From: Thom Little
- ◆ **RE: More than One**  
    ◇ From: Steven Cheng[MSFT]
- ◆ **Re: More than One**  
    ◇ From: Thom Little
- ◆ **Re: More than One**  
    ◇ From: Steven Cheng[MSFT]

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◆ **Re: More than One**

◇ *From:* Steven Cheng[MSFT]

- Prev by Date: **Re: Custom HttpHandler and Server.Transfer**
- Next by Date: **Re: where web.config gone , ASP.Net 2.0 ?**
- Previous by thread: **Re: More than One**
- Next by thread: **Re: More than One**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**