

## Re: IIS folder structure and security.

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2005-04/0196.html>

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**From:** Jeff Cochran ([jeff.nospam\\_at\\_zina.com](mailto:jeff.nospam_at_zina.com))

**Date:** 04/20/05

Date: Wed, 20 Apr 2005 17:56:42 GMT

On Wed, 20 Apr 2005 00:35:01 -0700, "Savas"  
<[Savas@discussions.microsoft.com](mailto:Savas@discussions.microsoft.com)> wrote:

>I should have read this before posting; is there a through documentation  
>available on setting up unique accounts and not letting them access other  
>folders?

That's basic Windows security, not limited to IIS so a decent Windows  
administration book should cover it. Also take a look at:

<http://www.microsoft.com/serviceproviders/microsoftsolutions/sharedhostingguide.asp>  
<http://www.microsoft.com/serviceproviders/webhosting/default.asp>

And the forums I,ocated there and at asp.net.

Jeff

>"Jason Brown [MSFT]" wrote:

>

>> Yes, it's possible, with a lax NTFS security scheme, for a user of site1 to  
>> access files in other sites with, say, FileSystemObject. This could lead to  
>> some shenanigans.

>>

>> The way I'd deal with this would be to add a unique user account for each  
>> separate user, and a group which you can add the users to for blanket  
>> permissions. then make sure only the appropriate user account has rights on  
>> their set of folders. If they then tried to cross the boundary into another  
>> site, they'd immediately be denied.

>>

>> It sounds hard to set up at first, but once you get going with it it's  
>> really not too hard.

>>

>>

>> --

>> Jason Brown

>> Microsoft GTSC, IIS

>>

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>>  
>>  
>>  
>> <edroszcz@gmail.com> wrote in message  
>> news:1113603977.291868.73260@g14g2000cwa.googlegroups.com...  
>> Hi,  
>>  
>> Been browsing for some information about how I should organize our  
>> Windows 2003 servers running IIS6. Whith organize I mean which folder  
>> structure we should use and to to make it secure.  
>>  
>> The structure I have atm looks like this:  
>>  
>> D:\Websites  
>> ....  
>> D:\Websites\domain1.com  
>> D:\Websites\domain1.com\www  
>> D:\Websites\domain1.com\db  
>> ....  
>> D:\Websites\domain2.com  
>> D:\Websites\domain2.com\www  
>> D:\Websites\domain2.com\db  
>>  
>> and so on for each domain on the server.  
>>  
>> In the IIS each site have it's root to the 'www' folder. I.e the site  
>> for the domain domain1.com points to the folder  
>> D:\Websites\domain1.com\www.  
>>  
>> The server is a shared webhosting server with all kinds of customers  
>> with different domains. I dont use the IIS FTP so I dont have to worry  
>> that users can change/delete files from other users directories that  
>> way.  
>>  
>> But what I wonder is, can the user with domain1.com execute a script  
>> that he put in D:\Websites\domain1.com\www that in some way could  
>> access the files in D:\Websites\domain2.com\www?  
>>  
>> If so, which would be the best way to fix this? Do I have to create  
>> Windows accounts and set NTFS permissions on each customers folder?  
>>  
>> Any idÃ©as, comments or thoughts on this would be appreciated.  
>>  
>> Best regards  
>> Erik Droszcz  
>>  
>>  
>>