

RE: IIS anonymous access

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2004-05/0437.html>

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Date: 05/20/04

Date: Thu, 20 May 2004 03:31:53 GMT

Hi,

Since your asp page only needs to read the file from the unix folder, I'd suggest you can only grant the read permission to this domain account on this folder so that all the request with this domain account will be limited. Then the writing, editing, deleting request sent in this domain account will be denied.

I don't know how you add the unix box into the domain or open the folder to the windows domain, via Samba ? Or some other ones? As I know, if your folder can be accessed with one windows domain account, this means the domain account permission management on this folder should be the same to one windows folder. The samba or other utilities (which connects the unix with windows) should perform one permission mapping from the Windows style to the Unix style, which is the internal implementation of Samba or other. You should only need to configure the permission on the folder as the same on the windows. In this scenario, please only grant the read permission to this account on the folder.

Furthermore, since the ASP page will use this account, for keeping secure, I'd also suggest you can check how many resources in your domain this account can access and control. If lots of important data in your domain can be accessed via this account, this will involve the hidden security threat to your domain; using one domain admin will be the same which is more dangerous for this one has the full permission to the domain.

So I'd recommend you can create one domain account (for example, domain\folderReader) only for accessing this folder; then in the web application, you still use the default asp page account to run the asp application. For the asp page accessing the file folder, you can impersonate to the account domain\folderReader for reading the files; after the working, impersonate back. This way, you can only configure the permission for this account domain\folderReader in the folder which is very easy for your system maintenance. This kb article 248187 will show you how to perform the impersonation in ASP page.

HOWTO: Impersonate a User from Active Server Pages

<http://support.microsoft.com/?id=248187>

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In addition, I'd also suggest you can read the manual of the samba or other applications, which connects the Unix and windows , for any specific security setting you should note.

If my understanding is not correct to your scenario, please feel free to let me know if any question. Look forward to your reply.

Best Regards,

Wei-Dong Xu

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