

# RE: User Security?

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2006-08/msg00109.htm>

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- *From:* Asaf <AG70@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Wed, 26 Jul 2006 00:37:02 -0700
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Hello Steven,

Thanks for your reply.

1. The authentication is "Integrated Windows Authentication".
2. Application Pool Identity is set to "Predefined" on "Network Service".
3. At web.config file only "<authentication mode='Windows' />" is set for authentication.
4. Currently I am trying to access the web service thru IE6.
5. The error I receive when trying to access from IE6 is:

Access is denied.

Description: An error occurred while accessing the resources required to serve this request. You might not have permission to view the requested resources.

Error message 401.3: You do not have permission to view this directory or page using the credentials you supplied (access denied due to Access Control Lists). Ask the Web server's administrator to give you access.

6. When I am setting the user to be a part of \*Administrator\* group I am able to access successfully to the web service.

Kind Regards,  
Asaf

"Steven Cheng[MSFT]" wrote:

Hello Asaf,

Thank you for posting in the MSDN newsgroup.

RE: User Security?

From your description, you're developing an ASP.NET webservice which hosted in IIS. Recently, you've published it onto a SBS 2003 server (IIS6), and configure it to deny anonymous access. However, you found that you can not make a custom user (newly created one) successfully access the webservice, correct?

As for this issue, I would like to confirm some further things in your application and the problem environment:

1. What's the authentication type setting in your webservice's IIS virtual directory, is it basic or intergrated windows? Also, what's the webservice application's application pool identity in IIS.
2. What's the authentication setting you configured for your ASP.NET webservice application in the web.config , also have you used impersonate in your webservice (through the <identity impersonate=xxx /> element in web.config) ?
3. Currently how are you accessing the webservice(through webbrower or client proxy code in client application built through .net framework)?
4. What's the error message or detaile behavior you get when you failed to access the webservice through your custom non-admin account?

When you access webservice in IIS (deny anonymous access), the webbrower (IE) will help you supply user credential to the service, while when we use code proxy to programmtically call webservice memthods, we need to programmatically set the credential (if we don't want to use the default security context of the client program). Also, at server-side, whether the ASP.NET appliation is impersonated also affect the appliation's behavior since when ASP.NET is configured as impersonate=true, it will use the client authenticated user identity(from IIS) to access any restricted resource which may cause error when that user doesn't have sufficient permission.

Anyway, please feel free to let me know if you have any other finding or there is anything I've missed here.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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RE: User Security?

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