

Re: Domain could not be contacted problem

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-11/0272.html>

From: Grant (gpsnett_at_hotmail.com)

Date: 11/23/04

Date: Tue, 23 Nov 2004 10:31:00 -0000

Thanks for your help Joe. I put the "identity impersonate="true"" into the web config file and it worked perfectly. So nice when it works when in fact you were expecting an error – love that.

I also had to disable anonymous access and enable integrated authentication in IIS before it worked. I do have to log in when I access the page for the first time – not sure why that's happening but if the rest works then my theory is – walk away veeeery slowly.

Cheers,
Grant

"Joe Kaplan (MVP – ADSI)" <joseph.e.kaplan@removethis.accenture.com> wrote in message news:eL5MYkR0EHA.1652@TK2MSFTNGP11.phx.gbl...

> *The way I see it, you have two choices. You can either get your code running under a domain account so that you don't have to supply credentials and a server name, or you can supply a server or domain name and supply credentials.*

>

> *If you go the former route, you have a lot of options. Essentially, you can either make the process run under a domain account, or you can impersonate a domain account so that your current thread will take on that identity.*

>

> *To change the process account, you can either make the worker process run as a domain account or move the code into a COM+ component and run that under a domain identity.*

>

> *To impersonate a domain account, you generally do this by enabling impersonation in web.config. If you do that, then you will be impersonating the authenticated user in IIS. That will either be the user logging on or the anonymous user account (which you can make a domain account if you want).*

>

> *It is also possible to impersonate a specific user via web.config by specifying credentials and you can impersonate an account through code. Thus, you have lots of options. Some of these options vary by the OS you*

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> *are running and your security settings.*
>
> *All of the IIS security settings are configured via the IIS MMC on the*
> *directory security tab.*
>
> *Normally, I just supply the server or domain in the binding string and*
> *supply som credentials from a service account and don't worry about all of*
> *the above.*
>
> *HTH,*
>
> *Joe K.*
>
> *"Grant" <gpsnett@hotmail.com> wrote in message*
> *news:u0LvQcN0EHA.1524@TK2MSFTNGP09.phx.gbl...*
>> *Thank you for the reply! Looking at my web.config file I dont have this*
>> *"identity impersonate="true"" section and also it says to "security*
>> *mechanism to Anonymous only" – where do I find this security mechanism,*
>> *and how would i set the identity impersonate setting?*
>>
>> -----
>> *When the Web.config file is set to identity impersonate="true"/ and*
>> *authentication mode="Windows", use the Anonymous account with the*
>> *following settings: . On the ASPX page, set the security mechanism to*
>> *Anonymous only.*
>> *. Clear the Allow IIS to control the password check box.*
>> *. Set the Anonymous account to be a domain user.*
>>
>> -----
>>
>> *Cheers*
>> *Grant*
>>
>>
>> *"Joe Kaplan (MVP – ADSI)" <joseph.e.kaplan@removethis.accenture.com>*
>> *wrote in message news:Op5qpNN0EHA.3244@TK2MSFTNGP10.phx.gbl...*
>>> *This is a security context issue. The account your code is running*
>>> *under might not be a domain account, so you can't use serverless binding*
>>> *(which is what you are doing when you don't put a server name in the*
>>> *binding string below).*
>>>
>>> *This document has a lot more detail:*
>>>
>>> <http://support.microsoft.com/default.aspx?scid=kb:en-us:329986>
>>>
>>> *Joe K.*
>>>
>>> *"Grant" <gpsnett@hotmail.com> wrote in message*
>>> *news:u2KGc%23M0EHA.2528@TK2MSFTNGP10.phx.gbl...*
>>>> *Hello,*
>>>>

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>>>> *I got some sample code off the MSDN website on how to loop through a
>>>> group in active directory and list the members. I can run the code from
>>>> a console app but I cant run it from an ASP solution? I get the
>>>> folowing message:*
>>>>
>>>> *"The specified domain either does not exist or could not be contacted"*
>>>>
>>>> *Heres the code Im using:*
>>>> -----
>>>> *try*
>>>> *{*
>>>> *DirectoryEntry group = new*
>>>> *DirectoryEntry("LDAP://CN=Administrators,CN=builtin,DC=ourdomain,DC=com");*
>>>> *object members = group.Invoke("Members",null); //CODE IS FAILING*
>>>> *HERE*
>>>> *foreach(object member in (IEnumerable) members)*
>>>> *{*
>>>> *DirectoryEntry x = new DirectoryEntry(member);*
>>>> *}*
>>>> *}*
>>>> *catch (Exception ex)*
>>>> *{*
>>>> *lblResults.Text = ex.Message;*
>>>>
>>>> *}*
>>>> -----
>>>>
>>>> *I havent done any ASP programming before. This is a standard*
>>>> *webapplication created using Visual Studio.NET 2003. I have IIS*
>>>> *installed and Ive set the permissions to interactive user. The above*
>>>> *code works from my console app and works a beaut but just not from my*
>>>> *ASP page..*
>>>>
>>>> *can anyone tell me what Im doing wornng here?*
>>>>
>>>> *Thanks,*
>>>> *Grant*
>>>>
>>>
>>>
>>
>>
>
>

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