

## Re: Domain could not be contacted problem

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.webservices/2004-11/0433.htm>

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**From:** Grant ([gpsnett\\_at\\_hotmail.com](mailto: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](mailto: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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