

## Re: Calling NetUserGetInfo from ASP.NET app

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-05/msg00140.html>

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- *From:* "Michael D'Angelo" <[nospamndange@xxxxxxxxxxxxxxxx](mailto:nospamndange@xxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 24 May 2006 16:47:51 -0400
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Nevermind, I fixed it by calling the ImpersonateSelf native api, and passing SECURITY\_IMPERSONATION\_LEVEL.SecurityDelegation.  
<http://msdn.microsoft.com/library/en-us/secauthz/security/impersonateself.asp>

"Michael D'Angelo" <[nospamndange@xxxxxxxxxxxxxxxx](mailto:nospamndange@xxxxxxxxxxxxxxxx)> wrote in message [news:uE6bi32fGHA.324@xxxxxxxxxxxxxxxx](mailto:news:uE6bi32fGHA.324@xxxxxxxxxxxxxxxx)

I also get Access is Denied if I use System.DirectoryServices using WinNT, or Operations Error using LDAP.

"Michael D'Angelo" <[nospamndange@xxxxxxxxxxxxxxxx](mailto:nospamndange@xxxxxxxxxxxxxxxx)> wrote in message [news:%23Hwzuz2fGHA.4464@xxxxxxxxxxxxxxxx](mailto:news:%23Hwzuz2fGHA.4464@xxxxxxxxxxxxxxxx)

I have an ASP.NET 2.0 app with windows authentication and impersonation enabled. The application pool is running as local system.

I'm trying to call NetUserGetInfo to retrieve the full name of a user account. The code works when run from a console application. When I execute it from the ASP.NET page, I can see in the event log on the domain controller the following failure audit:

Object Open:

Object Server: Security Account Manager

Object Type: SAM\_SERVER

Object Name: CN=Server,CN=System,DC=domain,DC=com

Handle ID: -

Operation ID: {0,706132358}

Process ID: 544

Process Name: C:\WINDOWS\system32\lsass.exe

Primary User Name: DC\$

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Primary Domain: DOMAIN

Primary Logon ID: (0x0,0x3E7)

Client User Name: ANONYMOUS LOGON

Client Domain: NT AUTHORITY

Client Logon ID: (0x0,0x2A16B979)

Accesses: MAX\_ALLOWED

Privileges: -

Properties:

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samServer

Access Mask: 0

So it appears as though delegation is not working...however I've gone into the properties on teh server, and in the delegation tab, I've added every service listed on the domain controller, using any authentication protocol. Despite this it's still failing. Any ideas?