

## Re: Logon API on Windows 2000 with ASP.NET 1.1

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-04/0213.html>

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You really really should be using the canonical example for calling LogonUser via P/Invoke that MS published in the Framework SDK reference:

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpref/html/frlrfSystemSecurityPrincipalWindowsImp>

Your's is much less robust.

Also remember, under Win2K, the current account running the LogonUser code MUST have the "Act as part of the operating system" privilege to call LogonUser. You state that your ASP.NET 1.0 code works and that it is running as SYSTEM. You need to ensure that you have similar privileges for the account executing the code in 1.1 as well.

Note that you generally don't want to be running as SYSTEM (or any account with Act as part of the operating system), so it might be good to consider using a different security model for what you are trying to accomplish. If you can move to Win2K3 server, this privilege restriction is lifted, so perhaps that is an easy path for you.

HTH,

Joe K.

"Rupreet Singh" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message news:F33BD8F2-934D-42CA-9064-11D1904FF27B@microsoft.com...

> Hi!

> Here is the code i used for logging.

>

> `[DllImport(@"C:\Windows\System32\ADVAPI32.DLL", SetLastError=true)]`

> `public static extern bool LogonUser(string lpszUsername, string lpszDomain, string lpszPassword, int dwLogonType, int dwLogonProvider, ref IntPtr phToken);`

>

> `const int LOGON32_LOGON_NETWORK = 3;`

> `const int LOGON32_PROVIDER_DEFAULT = 0;`

>

> `IntPtr token1 = IntPtr.Zero;`

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> *bool LoggedOn =*

LogonUser(Username,DomainName>Password,LOGON32\_LOGON\_NETWORK,LOGON32\_PROVIDE  
R\_DEFAULT,ref token1);

>

> *But as i told you before, for Windows 2000, i always get "false" with  
ASP.NET 1.1 but "true" with ASP.NET 1.0 (with SYSTEM Account) with the right  
credentials.*

>

> *Thanks*

> *Rupreet Singh*

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