

## Re: NT Authentication with ASP

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.general/2004-04/1346.html>

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**From:** Tom Kaminski [MVP] ((A\_at\_T))

**Date:** 04/20/04

Date: Tue, 20 Apr 2004 08:21:49 -0400

"Roland Hall" <nobody@nowhere> wrote in message  
news:eCJKJTnJEHA.628@TK2MSFTNGP11.phx.gbl...

> *"Tom Kaminski [MVP]" <tomk (A@T) mvps (D.O.T) org> wrote in message*

> *news:c60e2f\$8s98@kcweb01.netnews.att.com...*

> : *"Roland Hall" <nobody@nowhere> wrote in message*

> : *news:%23saAVL9IEHA.2656@TK2MSFTNGP11.phx.gbl...*

> : > *If you INCLUDE anonymous logons, they will be checked first and thus*

> : > *everyone will logon anonymously. So, IIS security works the opposite*

of

> a

> : > *router routing packets. A router will check to see if the destination*

> : > *network has a defined route, and if not route through the DFG (default*

> : > *gateway). IIS uses the DFG if it exists, no matter what defined*

routes

> : > *exist.*

> :

> : *FWIW, IIS will first use the credentials provided by the browser, if  
they*

> : *exist. Without credentials, IIS will assume anonymous access. In other*

> : *words, once a user has authenticated, he will continue to browse as an*

> : *authenticated user for the lifetime of the client browser session (until*

> *the*

> : *browser is closed), even on anonymous content – so it is like the router*

> : *example.*

>

> *Thanks for the reply Tom but I have to disagree with you unless MSFT has  
bad*

> *documentation which is not unknown to happen.*

>

> *Note*

>

> *a.. If Anonymous authentication is enabled, IIS will always try to*

> *authenticate using it first, even if other methods are enabled.*

>

<http://www.microsoft.com/windows2000/en/server/iis/default.asp?url=/windows2000/en/server/iis/htm/core/iiabasc.htm>

That's true, unless the browser has already authenticated. Go ahead and try it. Create some content that allows anonymous but does not explicitly give NTFS permissions to the authenticated user. Browse to some other content that does not allow anonymous so the browser must authenticate. Then try to browse to the anonymous content that does not allow NTFS permissions for the user used to authenticate. If I'm wrong, then there's something wrong with my environment.

See also <http://support.microsoft.com/?kbid=264921>

NOTES:

- \* When your browser establishes a connection with a Web site by using Basic or NTLM authentication, it does not fall back to Anonymous during the rest of that session with the server. If you try to connect to a Web page that is marked for Anonymous only after authenticating, you will be denied. (This may or may not hold true for Netscape).
- \* When Internet Explorer has established a connection with the server by using Basic or NTLM authentication, it passes the credentials for every new request for the duration of the session.

If someone from MS would care to comment, it would be appreciated.

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Tom Kaminski IIS MVP

<http://www.iistoolshed.com/> - tools, scripts, and utilities for running IIS

<http://mvp.support.microsoft.com/>

<http://www.microsoft.com/windowsserver2003/community/centers/iis/>