

## Why doesn't WindowsPrincipal show as IUSR\_<machine>?

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-06/0252.html>

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I have a test harness set up to explore some .Net security stuff.  
I have an .aspx page w/ .cs code-behind that gets the current Windows identity of the asp.net thread:

```
WindowsIdentity MyIdentity = WindowsIdentity.GetCurrent();  
WindowsPrincipal MyPrincipal = new WindowsPrincipal(MyIdentity);
```

When I had IIS set to [anon + integrated security], my test page printed out:

Principal Name: MYMACHINE\ASPNET

Principal Type: NTLM

Principal IsAuthenticated: True

Identity IsAnonymous: False

Identity IsGuest: False

Identity IsSystem: False

This was good.

But when I removed integrated security from IIS Security tab my test page still prints out exactly the same thing! Then I remembered asp.net has it's own stuff in web.config, so I changed:

```
<authentication mode="Windows" />
```

to

```
<authentication mode="None" />
```

I still get exactly the same output from my test page! Just in case there's some weird caching going on here, I shut down my web server and ran IISRESET – still to no avail.

What I'm expecting to see is the PrincipalName=IUSR\_MYMACHINE and IsAnonymous=True.

Anyone?