

## Re: User.IsInRole(...)

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2002-11/1869.html>

---

**From:** news.microsoft.com ([alex@hol.co.uk](mailto:alex@hol.co.uk))

**Date:** 11/14/02

From: "news.microsoft.com" <[alex@hol.co.uk](mailto:alex@hol.co.uk)>

Date: Thu, 14 Nov 2002 15:30:51 -0000

Could be you've got a rolesting of multiple roles (where Administrator is the first alphabetically...), try a method which will iterate through all the roles/groups to see if the user has access or not;

```
public static bool IsInRoles(string roles)
{
    HttpContext context = HttpContext.Current;
    foreach (string role in roles.Split( new char[] {','} ))
    {
        if (role == "")
            return true;
        else if (role != null && ((context.User.IsInRole(role))))
            return true;
    }
    return false;
}
```

"Peter Moberg" <[pmoberg@san.rr.com](mailto:pmoberg@san.rr.com)> wrote in message  
news:oCaz9.275568\$U7.74814970@twister.socal.rr.com...

> *I have the same problem. The User.IsInRole(@"BUILTIN\Administrators")*  
works

> *for me but any other group doesn't. I have a computer that is part of a*  
> *domain called HOME. I have added a local group on the computer, ComputerA,*  
> *called WebSiteAdmin. I have a project where I have created a website where*

I

> *use integrated Windows Authentication. When a user belongs to the*  
> *WebSiteAdmin group I want to show some admin functions on the website. For*  
> *testing purposes I put myself in the WebSiteAdmin group....*  
> *I'm not using impersonation on the website.*

>

> *The following code....*

> *If( User.IsInRole(@"ComputerA\WebSiteAdmin") )*

> {

> *//Show admin tasks*

> }

>  
> *always fails (no admin tasks are shown). If I print out the name of the user*  
> *it is my account so that piece seems to work.*  
>  
> *When I look at the User object in the watch window I see that m\_roles has*  
> *been populated but the WebSiteAdmin is not in that array. Computer A is*  
> *part*  
> *of the domain HOME but currently I don't have access to the domain*  
> *controller (computer A is a work computer that I have at home). Don't*  
> *User.IsInRole look in the local groups also? I thought that the role*  
> *memberships was determined when I logged on the computer so by restarting*  
> *IIS and the computer I thought that my new membership would be reflected*  
> *in*  
> *the role array.*  
>  
> *Anyone have any ideas?*  
>  
> *Regards,*  
>  
> *Peter Moberg*  
>  
>  
> *"George Durzi" <gdurzi@nopam\_hotmail.com> wrote in message*  
> *news:uoHjcA4hCHA.1784@tkmsftngp11...*  
>> *I was saying in the post, that anything other than what I posted failed.*  
>>  
>> *Realized that I have to prequalify the Group Name with a domain or*  
> *machine*  
>> *name.*  
>>  
>>  
>> *"Willy Denoyette [MVP]" <willy.denoyette@pandora.be> wrote in message*  
>> *news:ufMXKQ2hCHA.2412@tkmsftngp12...*  
>>> *It makes little sense to post a working code snippet, please post what*  
>> *fails.*  
>>>  
>>> *Willy.*  
>>>  
>>> *"George Durzi" <gdurzi@nopam\_hotmail.com> wrote in message*  
>> *news:uskBIF1hCHA.2636@tkmsftngp08...*  
>>>> *Hi Folks,*  
>>>> *I'm checking to see if the current logged in user (IIS using Windows*  
>>>> *Authentication only) is in a certain group by doing the following:*  
>>>>  
>>>> *if(User.IsInRole(@"BUILTIN\Administrators"))*  
>>>>  
>>>> *this works fine. But when I want to check if the user is in a group*  
>> *other*  
>>>> *than Administrators, it doesn't work.*  
>>>>  
>>>>

> > > > *I verified that the NT group exists, is spelled right, and the user  
is  
> a  
> > > > member of it.  
> > > >  
> > > > any idea why ?  
> > > >  
> > > >  
> > >  
> > >  
> >  
> >  
> >  
>  
>*