

Re: User.IsInRole not redirecting

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-12/0022.html>

From: Bob Erwin (*berwin_at_msbob.com*)

Date: 12/02/03

Date: Tue, 2 Dec 2003 03:11:10 -0600

Hey,

NeverMind on my last post. I was able to get this working based on the information you had provided.

Just for those who are trying to do the same thing, I referenced:
<http://www.codeproject.com/aspnet/formsroleauth.asp> as well as other Deja Articles.

And here is my code below:

'in my login button code

.....

```
Dim AuthTicket = New FormsAuthenticationTicket(1, oUserInfo.EmailAddress,
DateTime.Now, DateTime.Now.AddMinutes(30), False, oUserInfo.UserRoles,
FormsAuthentication.FormsCookiePath)
Dim hash As String = FormsAuthentication.Encrypt(AuthTicket)
Dim cookie As New HttpCookie(FormsAuthentication.FormsCookieName, hash)
Response.Cookies.Add(cookie)
Response.Redirect(FormsAuthentication.GetRedirectUrl(oUserInfo.EmailAddress,
False), False)
end sub
```

```
Sub Application_AuthenticateRequest(ByVal sender As Object, ByVal e As
EventArgs)
```

```
    ' Fires upon attempting to authenticate the use
    If Request.IsAuthenticated Then
        If User.Identity.IsAuthenticated Then
            Dim id As FormsIdentity
            id = HttpContext.Current.User.Identity
            Dim AuthTicket As FormsAuthenticationTicket
            AuthTicket = id.Ticket
            Dim roles As String = AuthTicket.UserData
            Dim RoleArray As String()
            RoleArray = Split(roles, "|")
            HttpContext.Current.User = New
GenericPrincipal(User.Identity, RoleArray)
        End If
```

End If
End Sub

Thanks for your help...

Bob

"Paul Glavich" <glav@aspalliance.com--NOSPAM> wrote in message
news:ugz512LsDHA.2060@TK2MSFTNGP10.phx.gbl...

> *You need to associate your principal with associated roles for each
request
> that comes in. Once you have authenticated and redirected, typically all
> that will be passed along (automatically that is) is that the user has
been
> authenticated. A common way of carrying the roles across multiple requests
> is, once authenticated, store the roles in the cookie that is issued to
the
> client. Each request that comes in (via the
Application_AuthenticateRequest
> event in Global.asax), you extract the roles, create your generic
principal
> with the extracted roles, and associate that generic principal with the
> current context . When doing this, you should also remember to encrypt the
> cookie.*

>
> --
> - Paul Glavich

>
>
> "Bob Erwin" <berwin@msbob.com> wrote in message
> news:#9cbNiGsDHA.2828@tk2msftngp13.phx.gbl...

>> *Hi there,
>>
>> I have been reading up on Authorization and role based security for a
>> couple*

>> *of days now, and am trying to implement this in my applications.*

>>
>> *I'm having a problem with my roles being reconized by using the
>> user.isinrole("test") on the redirected page after the Login.*

>>
>> *for instance, here is my code after I log into the page:*

>>
>>
>> *Dim test() As String = {"OEM", "test"}
>> HttpContext.Current.User = New GenericPrincipal(User.Identity, test)
>> FormsAuthentication.RedirectFromLoginPage(txtUsername.Text, False)*

>>
>> *At this point if I break at the formsAuthentication.....I watch the
>> User.isinrole("test") it shows up true, however, when I get redirected
to
>> the webform1.aspx page and also watch user.isinrole("test") then it is*

> > *false.*
> >
> > *I'm really confused on what I need to do...I've tried the*
> > *Threading.currentprincipal = new genericPrincipal(User.Identity, test)*
> *and*
> > *that didn't work as well. The User.identity.isauthenticated does come*
> *over*
> > *and also the User.identity.name comes over, it is just the*
> > *user.isinrole("test") that does not come over.*
> >
> > *Any thoughts?*
> >
> > *You help is greatly appreciated...*
> >
> > *Thanks,*
> > *Bob*
> >
> >
>
>