

Re: GenericPrincipal

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-09/msg00019.html>

- *From:* "Joe Kaplan" <joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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Right, but what I'm saying is that all of the other frameworks for doing this have code to authenticate the user, recreate the principal and perform authorization on each request and so must your code. If you need to save your roles in between executions to avoid a round trip to the db to look them up again, then you need to persist them in cache, session or in a secure cookie and regenerate them that way.

People usually use the membership providers so they don't have to write all that code.

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"Erick" <josefszeliga@xxxxxxxxxxxxx> wrote in message
news:1189382631.010209.256770@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

The genericprincipal is there to use for when you don't want to use forms or windows authentication. I want to create a single genericprincipal object for windows authenticated users within our domain and for users coming in through our internet.

Once I have a principal object I can then add roles to the principal object and use that to authorize my users through the rest of the application. I only want to get their roles once at the start of their session. Then use that for authorization throughout the application

Like this
If my.user.isinrole("administrator") then
....
...
end if

If i use forms authentication for those coming in from the outside I can use the code above but for users within our domain i would need to

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write something like this to handle nt security groups

```
If my.user.isinrole("OurDomain\ag myapplication administratorsgourp")
then
...
”
end if
```

The code shouldn't really care that my administator is external or internal ..once authenticated the authorization should be the same.

So i want to convert both forms and windows into generic. Then use the one type of syntax throughout. My issue is that the principal object should apply for the entire users session. It makes no sense to have to authorize and authenticate some one on each request. Just once per session is required.