

Re: UsernameTokenManager.AuthenticateUser

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices.enhancements/2006-01/>

- *From:* "Phil Lee" <phil.lee@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 10 Jan 2006 13:23:04 -0000
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Luke,

I have managed to sort out my problems – partially a bug on my part, but this is what my understanding is now:

Using WSE3 username over certificate and implementing:

```
class MyUsernameTokenManager : UsernameTokenManager
{
string AuthenticateToken(...) {}
}
```

If `<usernameForCertificateSecurity establishSecurityContext="false" .. />`
then `AuthenticateToken` is called for every web service method call.
The client only has to do
`proxy.SetClientCredential(new UsernameToken("new name", "new
password"));`
to change the user credentials.

If however `<usernameForCertificateSecurity establishSecurityContext="true"
.../>`
then `AuthenticateToken` is only called once.
This is fair enough because a security context is established and cached (I
think).
However now the client has to invalidate the security context somehow. This
works
`proxy.SetPolicy("ClientPolicy");`
`proxy.SetClientCredential(new UsernameToken("new name", "new
password"));`

or this
`proxy = new Proxy();`
`proxy.SetPolicy("ClientPolicy");`
`proxy.SetClientCredential(new UsernameToken("new name", "new
password"));`

I would have expected `SetClientCredential` to have been sufficient.

Regards
Phil Lee

"Luke Zhang [MSFT]" <lukezhan@xxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:GEifg9cFGHA.1236@xxxxxxxxxxxxxxxxxxxxxx
> Hello,
>
> Did you say UsernameTokenManager.AuthenticateToken Method in WSE 3.0?
>
> Luke

• **References:**

- ◆ **UsernameTokenManager.AuthenticateUser**
 ◇ From: Phil Lee
- ◆ **RE: UsernameTokenManager.AuthenticateUser**
 ◇ From: Luke Zhang [MSFT]

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