

Re: Custom UsernameTokenManager's AuthenticateToken method is not called.

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices.enhancements/2006-12/>

- *From:* "Pablo Cibraro [MVP]" <pcibraro@xxxxxxxxxxx>
 - *Date:* Thu, 30 Nov 2006 09:52:14 -0500
-

Hi,

It seems to be an error in the localName value, you are using UserNameToken, but it should be UsernameToken.

Regards,
Pablo Cibraro.

"DEotw" <DarkEnemyOfTheWorld@xxxxxxxxxxx> wrote in message
news:1164840146.890618.168030@xx

I am trying to create a custom UsernameTokenManager with WSE 3.0. The class seems to be instantiated (I can debug the constructor as it runs if I put one in), but the overridden AuthenticateToken method is never called, instead the normal one is apparently used (I can access the web services using a local user account. Below I am posting my CustomUsernameTokenManager class, web.config file and wse3policyCache.config file. As you can see, I am just trying to get it to run, I have tried to strip everything down as much as possible. Any suggestions would be appreciated. I'm not for sure how common a problem this is, I haven't found anything very helpful on the web. I can provide more info if needed.

CustomUsernameTokenManager Class:

```
using System;
using System.Xml;
using System.Security.Permissions;
using System.Web.Security;
using System.Security.Principal;

using Microsoft.Web.Services3.Security;
using Microsoft.Web.Services3.Security.Tokens;

namespace CompanyProject
{
```

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```
[SecurityPermissionAttribute(SecurityAction.Demand,  
Flags=SecurityPermissionFlag.UnmanagedCode)]  
public class CustomUsernameTokenManager : UsernameTokenManager  
{  
  
protected override string AuthenticateToken(UsernameToken  
token)  
{  
return "test";  
}  
}  
}
```

Portion of web.config:

```
<webServices>  
<soapExtensionImporterTypes>  
<add  
type="Microsoft.Web.Services3.Description.WseExtensionImporter,  
Microsoft.Web.Services3, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=31bf3856ad364e35" />  
</soapExtensionImporterTypes>  
<soapServerProtocolFactory  
type="Microsoft.Web.Services3.WseProtocolFactory,  
Microsoft.Web.Services3, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=31bf3856ad364e35" />  
</webServices>  
</system.web>  
<microsoft.web.services3>  
<security>  
<securityTokenManager>  
<add type="CompanyProject.CustomUsernameTokenManager"  
namespace="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"  
localName="UserNameToken" />  
</securityTokenManager>  
</security>  
<policy fileName="wse3policyCache.config" />  
</microsoft.web.services3>
```

wse3policyCache.config:

```
<policies  
xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">  
<extensions>  
<extension name="usernameOverTransportSecurity"  
type="Microsoft.Web.Services3.Design.UsernameOverTransportAssertion,  
Microsoft.Web.Services3, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=31bf3856ad364e35" />
```

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```
</extensions>  
<policy name="usernameTokenSecurity">  
<usernameOverTransportSecurity />  
</policy>  
</policies>
```