

# RE: Single Sign On – Transfer of credential between webapps....

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2005-09/msg02733.html>

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- *From:* "Andy Luksic" <[AndyLuksic@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:AndyLuksic@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 16 Sep 2005 10:19:06 -0700
- 

Oops, almost forgot an important part. You'll also need to change the machinekey node in your machine.config to not generate different keys for different apps. Basically change it to something like this:

```
<machineKey validationKey="357356792679345184568256876535689056434617489465"
decryptionKey="357356792679345184568256876535689056434617489465"
validation="SHA1"/>
```

You'll want to provide your own values for the keys. And like I said, read up on the subject.

"Andy Luksic" wrote:

- > Here's a quick and dirty way:
- >
- > In the web.config of both projects, change the authentication node to this:
- >
- > <authentication mode="Forms">
- > <forms name="SampleAuth"
- > loginUrl="/TestWebApp2/Test.aspx"
- > slidingExpiration="true">
- > </forms>
- > </authentication>
- >
- > Change the loginUrl to be that of your login page. Then change the
- > authorization node in the web.config to be this:
- >
- > <authorization>
- > <deny users="?" />
- > </authorization>
- >
- > In your login page, when you've authenticated the user, do this:
- >
- > System.Web.Security.FormsAuthentication.RedirectFromLoginPage("Andy", true);
- >
- > Now, in your other applications (Webapp2 for example), you can get at the

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> username ("Andy" in this case), by using:  
>  
> System.Web.HttpContext.Current.User.Identity.Name  
>  
>  
> I'd recommend reading up on forms authentication and security.  
>  
>  
>  
> "aure\_bobo@xxxxxxxx" wrote:  
>  
>> Hi all,  
>>  
>> I'm currently developing a system with several webapps in ASP.NET/C#.  
>>  
>> One of my website is used to login user : I will call this website  
>> Webapp1.  
>>  
>> Depending on the user attributes, I will send the user to an another  
>> website (let's Webapp2 in my example), where I would like to login  
>> automatically the user with the credentials entered in WebApp1.  
>>  
>> I've tried the following code from Webapp1 :  
>> Server.Transfer("URLofWebApp2");  
>>  
>> But an error occurred :  
>> System.ArgumentException: Invalid path for child request  
>> 'URLofWebApp2'. A virtual path is expected. at  
>> System.Web.HttpServerUtility.ExecuteInternal(String path, TextWriter  
>> writer, Boolean preserveForm) at  
>> System.Web.HttpServerUtility.Transfer(String path, Boolean  
>> preserveForm) at System.Web.HttpServerUtility.Transfer(String path) at  
>> WebInterface\_aur.Login.LoginButton\_Click(Object sender, EventArgs e) in  
>> y:\login.aspx.cs:line 116  
>>  
>> It seems that Server.Transfer cannot be used between different  
>> websites.  
>>  
>> I don't want to pass the variables (credentials) by using the following  
>> way for security aspect:  
>> Response.Redirect("?URLofWebApp2name=" + UserName.Text + "+password=" +  
>> Password.Text + "+domain=" + Domain.Text);  
>>  
>> Anyone have an idea to solve this problem ?  
>> Thank you  
>> Auré  
>>  
>>  
>>  
>>

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- *Follow-Ups:*

- ◆ *Re: Single Sign On – Transfer of credential between webapps....*

- ◆ *From:* aure\_bobo

- Prev by Date: *Re: Enumerate Argument List*

- Next by Date: *Re: Updating contents of XML node*

- Previous by thread: *Re: Asp.Net 2.0 Question.*

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