

RE: Login control and restricted member pages

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-11/msg00034.html>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])
 - *Date:* Thu, 22 Nov 2007 06:27:41 GMT
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Hi Nick,

From your description, your ASP.NET application is using Forms

Authentication and you make one of the folder protected from unauthenticated user. However, you find that after you login, you will still get a popup window for windows credential when visit pages in a certain folder, correct?

Regarding on this problem symptom, I think it is likely caused by windows NTFS permission limitation. By default, even you use Forms Authentication, ASP.NET runtime will perform file authorization checking on each aspx file being requested. That means it will ensure the current user(security account) has the permission to access that certain aspx page's physical file(through NTFS permission setting). For your scenario, you're using Forms Authentication(and assume you haven't perform impersonate in your web.config), the security context is your ASP.NET worker process identity(in IIS5, the default one is MACHINE\ASPNET, in IIS6, the default one is "Network Service" account). Therefore, you need to make sure that account have the permission to access the asp.net page file(will be requested in your application).

Here are some reference about ASP.NET process identity and authorization(include url authorization):

#ASP.NET Process Identity

[http://msdn2.microsoft.com/en-us/library/aa291339\(VS.71\).aspx](http://msdn2.microsoft.com/en-us/library/aa291339(VS.71).aspx)

#Configuring ASP.NET Process Identity

<http://msdn2.microsoft.com/en-us/library/dwc1xthy.aspx>

#ASP.NET Authorization

<http://msdn2.microsoft.com/en-us/library/wce3kxhd.aspx>

If you have anything unclear, welcome to post here.

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Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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