

# RE: Forms Authentication – Sudden Redirect Failure on Login

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-08/msg00054.html>

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  - *Date:* Tue, 18 Jul 2006 17:30:02 -0700
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FormCookiePath is "/"

dtTimeout set to one hour from the login time (in the case of non persistent)

DateTime.Now is correct

Removing the code

```
// Encrypt the cookie using the machine key for secure transport
string hash = FormsAuthentication.Encrypt(ticket);
HttpCookie cookie = new HttpCookie(FormsAuthentication.FormsCookieName, hash);
```

```
// Set the cookie's expiration time to the tickets expiration time
if (ticket.IsPersistent) cookie.Expires = ticket.Expiration;
```

```
// Add the cookie to the list for outgoing response
Response.Cookies.Add(cookie);
```

```
if (redirectURL == null || redirectURL == "noRedirect") return;
```

```
// Don't call FormsAuthentication.RedirectFromLoginPage since it could
// replace the authentication ticket (cookie) we just added
// string fred = FormsAuthentication.GetRedirectUrl(strUser, false);
// Debug.WriteLine("FormsAuthCore GetRedirectURL (not used) ->" + fred);
```

```
Debug.WriteLine("FormsAuthCore set cookie lastlogin->" + strUser.ToUpper());
SetCookie("lastlogin", strUser.ToUpper());
Debug.WriteLine("FormsAuthCore - Redirect to ->" + redirectURL);
Response.Redirect(redirectURL);
```

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and replacing with

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```
FormsAuthentication.RedirectFromLoginPage(strUser.ToUpper(), bPersistant);
return;
```

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Yields the problem on ALL platforms, the redirect does not happen. Switch back to the original code and it functions correctly (with the redirect to the desired secured page), interesting?

The redirect still gets intercepted by the login authorisation on the production platform in either scenario.

Regards  
Stephen Davies  
—  
Regards  
Stephen Davies

"Luke Zhang [MSFT]" wrote:

Hello Stephen,

Thank you for the code. After review the code, I suggest you may check following issues:

1. Since you have check the redirectURL, and confirm it is correct. You may also check these values: FormsCookiePath, DateTime.Now and dtTimeout. ( I understand the system has been working for months, and these values are almost no problem. But it is still worthy of a try to ensure we have check everything there).
2. Temporarily use FormsAuthentication.RedirectFromLoginPage instead setting cookies by code. (Just ensure there is no problem on the cookies ).

Please let me the result of above tests. I am looking forward to hear from you.

Sincerely,

Luke Zhang

Microsoft Online Community Support

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