

# Re: Forms Authentication issues

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I don't know. The module authentication has been heavily tested and it works. Otherwise, I wouldn't be able to get past the login page. Basically, what I am doing is loading the module, calling its `Authenticate(...)` method (which returns a boolean) and then calling `RedirectFromLoginPage(username, false)`. If the credentials fail, an error message is shown on the login page. If they succeed, I am successfully redirected to the next page which in this case is the `Default.aspx`.

If I hit refresh on `Default.aspx`, sometimes it works and refreshes. Other times it will log me out and redirect me back to the login page. The events shown above appear in the event log on the server.

I just tested something else... The `Default.aspx` is derived from a master page with a few images for the header and some text for the footer. There is an `asp:LinkButton` called `LogOut` that has a handler that calls `FormsAuthentication.SignOut()` and `FormsAuthentication.RedirectToLoginPage()`. `Page_Load` handler does nothing.

What I noticed is that pages derived from the master page, when refreshed, throw the `CryptographicException` causing me to log out, but pages that are independent do not no matter how many times I refresh.

Could it have something to do with the fact that the master pages are kept in another folder? I'm not familiar with the methods in which ASP.NET creates, encrypts and decrypts the authentication ticket (the cookie). Could that actually be causing the problem? And if so, what is the preferred way to do the master pages? I was told that Microsoft prefers the master pages to be kept in a separate folder.

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