

Re: Cookies question

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-03/0258.html>

From: Dominick Baier [DevelopMentor] (dbaier_at_pleasepleasenosspamdevelop.com)

Date: 03/24/05

Date: Thu, 24 Mar 2005 03:29:36 -0800

Hello Joe,

if you can close down all browser windows and with a new one bypass the login then you have to have some persistence going on. this is the only explanation – maybe something with you session cookie??

check your code and inspect the http communication by using a tool like fiddler (www.fiddlertool.com).

HTH

Dominick Baier – DevelopMentor

<http://www.leastprivilege.com>

- > *Dominick,*
- > *Thanks for the response.*
- > *I use temp cookies because I use code like this:*
- > *Web.Security.FormsAuthentication.RedirectFromLoginPage(UID, False)*
- > *I think it is related to spawning a 2nd browser session from the first*
- > *by*
- > *using Ctrl-N.*
- > *In this case the 2nd browser instance "inherits" the in memory cookies*
- > *from*
- > *the first.*
- > *The users were using a link to an Intranet site – maybe this link had*
- > *the same effect by spawning a 2nd instance from the first somehow.*
- >
- > *I guess what I don't understand is how they can close all browser*
- > *instances*
- > *and then click this link and still bypass the log in page. If the*
- > *cookie is*
- > *temporary and in memory, isn't it destroyed when browser is closed?*
- > *Or is it really stored on disk somewhere until it expires? (I could*
- > *not find*
- > *it and a re-boot makes it disappear.)*
- > *Thanks for any more input.*

>
> *"Dominick Baier [DevelopMentor]"*
> <dbaier@pleasepleasenosspamdevelop.com> wrote in message
> news:169758632471743413041942@news.microsoft.com...
>
>> *Hello Joe,*
>>
>> *cookie storage depends – if it is a temporary cookie it is only store*
>> *in browser memory and delete when you shut down the process –*
>> *persistent*
>>
> *cookies*
>
>> *are stored in the user profile.*
>>
>> *So when do you deal with persistent and when with temporary...*
>>
>> *a cookie that has an expiration time in the future is persistent until*
>> *that point of time.*
>>
>> *In FormsAuthentication – when you use RedirectFromLoginPage – the*
>> *last*
>>
> *parameter*
>
>> *is a boolean – if true the cookie is persistent (some silly timespan*
>> *like 50 years in the future), if false you will end up with a temp*
>> *cookie.*
>>
>> *When you use persistent cookies, the behaviour with the 2nd browser*
>> *window is like you described it*
>>
>> *Always use temp cookies – you don't want digital ids of your webapp*
>> *stored on a clients machine, do you?*
>>
>> -----
>> *Dominick Baier – DevelopMentor*
>> *<http://www.leastprivilege.com>*
>>> *I use forms authentication for my app.*
>>> *After I log in successfully each request by the browser contains 2*
>>> *cookies.*
>>> *One for the SessionID and one for forms authentication which*
>>> *contains*
>>> *my*
>>> *ticket.*
>>> *Can someone please explain where these cookies are stored? I think*
>>> *it*
>>> *is in memory in the browser but am not sure.*
>>> *Also, some users have stated that they can do the following:*
>>> *1. Start a browser, hit the site and log in.*
>>> *2. Start a 2nd browser.*

>>> 3. Hit the site.
>>> 4. BYPASS the log in page and go directly to the Home page.
>>> They claim they can also close all browser sessions, start a new one
>>> and still Bypass the log in page.
>>> How is this possible?
>>> Why would the 2nd browser session have the cookies noted above?
>>> I assume once the authentication ticket expires in 30 minutes of
>>> inactivity that neither scenario would be possible. They would have
>>> to
>>> re-log in first.
>>> Thanks for any info on this.
>>>