

## Re: What relationship between cookie and ticket expiration?

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-12/5428.html>

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**From:** Chris R. Timmons (*crtimmons\_at\_X\_NOSPAM\_Xcrtimmonsinc.com*)

**Date:** 12/22/04

Date: Wed, 22 Dec 2004 14:50:03 -0800

=?Utf-8?B?QmlsbCBCb3Jn?= <BillBorg@discussions.microsoft.com>  
wrote in news:BA993C61-C962-4D29-B71A-A13660C3F180@microsoft.com:

> *Hello all,*  
>  
> *I am working on forms authentication and trying to understand:*  
> *what's the relationship between the cookie expiration and the*  
> *ticket expiration? I create a cookie and I add an encrypted*  
> *ticket to it. Both of these have an expiration date, but I'm not*  
> *seeing how to use them. Does it make sense that these dates*  
> *would ever differ?*

Bill,

There's really no relationship, and in practice both dates are usually the same.

The cookie's expiration date is used by the browser to determine if the cookie should be erased. The ticket's expiration date is used by ASP.Net's forms authentication system (or your code, if you handle forms authentication manually).

The only operational problem that can arise is if the cookie's expiration date is earlier than the ticket's expiration date. That may cause confusion on the part of the user if they think they're login lasts for a certain period of time, but the cookie holding their authentication ticket gets erased by the browser before the ticket expires.

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Hope this helps.  
Chris.

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C.R. Timmons Consulting, Inc.  
<http://www.crtimmonsinc.com/>