

## Sliding expiration explained

This is how [the documentation](#) describes the `SlidingExpiration` flag:

*The `SlidingExpiration` is set to `true` to instruct the middleware to re-issue a new cookie with a new expiration time any time it processes a request which is more than halfway through the expiration window.*

What does it mean? For instance, if `ExpiresTimeSpan` is set to 30 minutes and the authentication cookie is 7 minutes age, then the HTTP request doesn't return a new cookie. When the cookie's age is, for example, 20 minutes, then a new cookie will be sent to a browser. In other words, if the cookie's age is more than 15 minutes (halfway through the expiration window), then the cookie is re-issued. Request invoked at 6th minute of new cookie's lifetime won't re-issue this cookie.

