

## TYPO3.Flow - Feature #30378

### Cookie authentication

2011-09-28 11:13 - Adrian Förder

<b>Status:</b>	Closed	<b>Start date:</b>	2011-09-28
<b>Priority:</b>	Could have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Security	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		

#### Description

It would be nice having a proof cookie authentication possibility on board. I did a bit of research and found the following blog entry:

<http://www.jasondavies.com/blog/2009/05/27/secure-cookie-authentication-couchdb/>

Briefly said, this idea sets a cookie of form

```
username + ':' + timestamp + ':' + HMAC(username + ':' + timestamp)
```

Whenever a request arrives having this cookie set and of course matching the hash, the user is considered authenticated.

The most interesting thing is that the cookie is re-set after e.g. 10 minutes, so that hijacking this cookie is limited to a time window of 10 minutes.

Vice versa this means that an expired timestamped cookie is disregarded.

As I need this functionality for my project, I would be delighted to write this; but I think I need some kind of mentor that takes me by the hands, even to discuss some things.

What do you mean?

#### Related issues:

Related to TYPO3.Flow - Feature #46063: Implement username password provider ...	<b>New</b>	<b>2013-03-06</b>
Related to TYPO3.Flow - Feature #56744: stay logged in	<b>New</b>	<b>2014-03-11</b>

#### History

##### #1 - 2011-10-07 13:38 - Adrian Förder

- Assignee deleted (Adrian Förder)

Sorry, I completely missed the thing; what is described above is a kind of session login handling which FLOW3 supplies anyway.

Well, here I found another article that seems to be very interesting:

[http://jaspan.com/improved\\_persistent\\_login\\_cookie\\_best\\_practice](http://jaspan.com/improved_persistent_login_cookie_best_practice)

##### #2 - 2012-01-13 17:03 - Karsten Dambekalns

- Status changed from New to Closed

- Has patch set to No