TYPO3.Flow - Feature # 30378

Status:	Closed	**Priority:**	Could have
Author:	Adrian Föder	**Category:**	Security
Created:	2011-09-28	**Assigned To:**	
Updated:	2012-01-13	**Due date:**	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Cookie authentication		

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...	**New**	**2013-03-06**
related to TYPO3.Flow - Feature # 56744: stay logged in	**New**	**2014-03-11**

History

#1 - 2011-10-07 13:38 - Adrian Föder

- Assigned To deleted (Adrian Föder)

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

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

- Status changed from New to Closed

- Has patch set to No