

TYPO3 Core - Bug #24790

Form protection tokens get lost because of a race condition when persisting tokens

2011-01-25 10:30 - Helmut Hummel

Status:	Closed	Start date:	2011-01-25
Priority:	Should have	Due date:	
Assignee:	Ernesto Baschny	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	4.5.0	Complexity:	
TYPO3 Version:	4.5	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			
Description			
Problem:			
If two (or more) scripts are executed (almost) at the same time, both scripts retrieve the same token array from the session. Both scripts will create new tokens independently. The script that is executed last will overwrite the tokens generated by the first script.			
Solution:			
Before writing all tokens back to the session we need to retrieve the current tokens from the session again and lock this for one process only.			
How to test:			
<ul style="list-style-type: none">• Apply the test patch• Reload the backend• Go to file list module and wait until both frames loaded• hover over the help icon in navigation frame			
(issue imported from #M17289)			
Related issues:			
Related to TYPO3 Core - Bug #24671: Protect C(R)UD actions against CSRF		Closed	2011-01-20
Related to TYPO3 Core - Bug #24799: Unable to set new Install Tool Password		Closed	2011-01-25
Related to TYPO3 Core - Bug #24962: After introducing the locking in #24790 n...		Closed	2011-02-04

History

#1 - 2011-01-25 11:18 - Ernesto Baschny

Committed to trunk, rev. 10297.

#2 - 2011-01-25 12:58 - Oliver Hader

Committed follow-up to trunk, rev. 10302 by Steffen Kamper
(Fixed bug with endless loop at login/logout)

-> will be part of TYPO3 4.5-RC3

Files

17289.diff	4.5 KB	2011-01-25	Administrator Admin
------------	--------	------------	---------------------