

TYPO3 Core - Bug #93023

Rework session handling

2020-12-07 21:42 - Oliver Bartsch

Status: Closed	Start date: 2020-12-07
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category: Authentication	Estimated time: 0.00 hour
Target version: 11.0	Complexity:
TYPO3 Version: 11	Is Regression:
PHP Version:	Sprint Focus:
Tags:	
Description	
Related issues:	
Related to TYPO3 Core - Bug #93127: Backend session not initialized but acces...	Closed 2020-12-20

Associated revisions

Revision 733353c1 - 2020-12-10 12:09 - Benni Mack

[!!!][FEATURE] Refactored Session Handling

The AbstractUserAuthentication class handles way too much of what it should know / do.

For this reason, a new UserSession object which contains basic information needed for everything belonging to a non-fixated session, a fixated anonymous session, if a session was evelated, or if a session has expired, is kept in there.

The "SessionManager" should not be used anymore publically but slowly dissolve into a SessionBackendManager.

Design goals:

- UserAuth object should not know about session backends
- UserAuth should not store sessionData etc. directly in its own object
- Decouple UserSession info from any properties of UserAuth
- A UserSessionManager deals with the creation and validation of the UserSession objects. No Session Objects can be created etc outside of this class to maintain persistability
- UserSessionManager also encapsulates ipLocking and the responsible SessionBackend

Final goals to be tackled later:

- Build a user session object from the request object, and not within the UserAuth object
- Session Handling can be accessed outside of UserAuth
- Cookie Handling and Session Handling are separated from UserAuth
- Load Session information from PSR-7 request instead of \$_COOKIE

Resolves: #93023

Releases: master

Change-Id: la2d8244e433d0f6adf220d443b2c0947f251b5e9

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

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History

#1 - 2020-12-09 13:44 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 49 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#2 - 2020-12-09 14:30 - Gerrit Code Review

Patch set 50 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#3 - 2020-12-09 14:45 - Gerrit Code Review

Patch set 51 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#4 - 2020-12-09 15:18 - Gerrit Code Review

Patch set 52 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#5 - 2020-12-09 19:38 - Gerrit Code Review

Patch set 53 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#6 - 2020-12-09 20:47 - Gerrit Code Review

Patch set 54 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#7 - 2020-12-10 08:07 - Gerrit Code Review

Patch set 55 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+66935>

#8 - 2020-12-10 12:17 - Benni Mack

- Status changed from *Under Review* to *Resolved*
- % Done changed from 0 to 100

Applied in changeset [733353c17d740ace56f0ecbd1174cad262f2dbcf](https://review.typo3.org/c/Packages/TYPO3.CMS/+66935).

#9 - 2020-12-20 20:04 - Helmut Hummel

- Related to Bug #93127: Backend session not initialized but accessed on CLI added

#10 - 2020-12-22 11:02 - Benni Mack

- Status changed from *Resolved* to *Closed*