

TYPO3 Core - Feature #89322

Add a distributed locking strategy based on Redis

2019-10-01 15:16 - Sybille Peters

Status: New	Start date: 2019-10-01
Priority: Should have	Due date:
Assignee:	% Done: 0%
Category: Locking / Session Handling	Estimated time: 0.00 hour
Target version:	Complexity:
PHP Version:	Sprint Focus:
Tags:	
Description Currently, it is not possible to use TYPO3 in a cluster for high availability / load-balancing if default lock strategy based on flock fails on NFS file system (see #72074).	
Related issues:	
Related to TYPO3 Core - Bug #72074: FileLockStrategy fails on NFS folders	New 2015-12-06
Related to TYPO3 Core - Feature #87072: Make locking configurable	Closed 2018-12-04

History

#1 - 2019-10-01 15:16 - Sybille Peters

- Related to Bug #72074: FileLockStrategy fails on NFS folders added

#2 - 2019-10-01 15:16 - Sybille Peters

- Related to Feature #87072: Make locking configurable added

#3 - 2019-10-01 15:24 - Sybille Peters

There are several extensions for Redis locking available, e.g.

1. `redis_lock_strategy` (not maintained)

(by tourstream), <https://github.com/tourstream/typo3-redis-lock-strategy>

- Open issues concerning locks not getting released
- last change on Jan 16, 2018
- no TYPO3 9 or 10 support (see composer.json)

2. `distributed_locks`

(by b13), <https://github.com/b13/distributed-locks>

3. `nr_lock` (outdated)

(by netresearch) https://extensions.typo3.org/extension/nr_lock/

*
...
?