

TYPO3 Core - Bug #93964

Edit page, modify page slug causes HTTP 404 on old page URL.

TYPO3\CMS\Redirects\Service\SlugService::rebuildSlugsForSlugChange must force-rebuild redirects cache.

2021-04-21 17:59 - Leonie Philine Bitto

Status:	Closed	Start date:	2021-04-21
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	DataHandler aka TCEmain	Estimated time:	0.00 hour
Target version:	Candidate for patchlevel	Complexity:	easy
TYPO3 Version:	10	Is Regression:	
PHP Version:	7.4	Sprint Focus:	
Tags:			
Description			
<p>When editing a page and changing its slug, then saving the page record, then a new redirect is added by \TYPO3\CMS\Redirects\Service\SlugService::createRedirect.</p> <p>However, the redirects cache is not cleared (\TYPO3\CMS\Redirects\Service\RedirectCacheService::rebuild is not invoked), and the page whose slug was changed (requested via its old URI) consistently throws a HTTP 404 Not Found instead of redirecting to its new URI.</p> <p>Until:</p> <ul style="list-style-type: none">• Either the entire 'pages' cache is cleared, in which the redirects are serialized under the 'redirects' key;• Or until a sys_redirects record is modified and saved, which invokes \TYPO3\CMS\Redirects\Hooks\DataHandlerCacheFlushingHook::rebuildRedirectCacheIfNecessary. <p>Saving a page record with modified slug does not invoke \TYPO3\CMS\Redirects\Hooks\DataHandlerCacheFlushingHook::rebuildRedirectCacheIfNecessary, because \TYPO3\CMS\Redirects\Service\SlugService::createRedirect does not use the DataHandler to store the newly added sys_redirect record: DataHandlerCacheFlushingHook only listens to DataHandler commands involving sys_redirect records being saved. This is not the case here. Instead, \TYPO3\CMS\Redirects\Service\SlugService::createRedirect inserts the new record via the \TYPO3\CMS\Core\Database\ConnectionPool API.</p> <p>Solution:</p> <p>Call \TYPO3\CMS\Redirects\Service\RedirectCacheService::rebuild in \TYPO3\CMS\Redirects\Service\SlugService::rebuildSlugsForSlugChange just before \$this->sendNotification();</p>			
Related issues:			
Related to TYPO3 Core - Feature #89115: Auto-create Redirects on Slug Changes		Closed	2019-09-09
Has duplicate TYPO3 Core - Bug #94808: Clear Cache when creating new redirect...		Resolved	2021-08-11

History

#1 - 2021-10-08 15:58 - Felix Heller

I can confirm that this problem still exists in TYPO3 11.5.0. If a redirect entry is added, edited or deleted in the backend module "Redirects", the redirect cache is cleared, but if a redirect is created because a page's slug was changed, then the redirect cache remains unchanged.

#2 - 2021-10-08 16:02 - Felix Heller

- Related to Feature #89115: Auto-create Redirects on Slug Changes added

#3 - 2022-01-19 11:52 - Helmut Hummel

- Has duplicate Bug #94808: Clear Cache when creating new redirect after slug change added

#4 - 2022-01-19 11:52 - Helmut Hummel

- Status changed from New to Closed

Solved in the duplicate