

Redmine - Defect #33769

When creating more than two identical attachments in a single db transaction, the first one always ends up unreadable

2020-07-26 10:23 - Jens Krämer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	4.0.8	Affected version:	
Resolution:	Fixed		
Description			
<p>Due to the file re-using code running in an after_commit hook, the hooks of any attachments that are created in a common db transaction will be deferred and run one after another after the outer transaction was committed. The existing implementation does not take that into account and as a consequence, when creating more than two identical attachments in a single transaction, the first attachment will end up with a non-existing diskfile.</p> <p>The attached patch includes a test reproducing the issue and a fix, which consists of using last instead of first when finding an existing attachment to re-use. This way, the selected attachment is consistent across all runs of the hook even if multiple candidates exist. I also added an explicit order call for good measure.</p> <p>This is a corner case that should never occur in normal Redmine usage - but may occur in 3rd party code that's creating many attachments wrapped in a transaction.</p>			
Related issues:			
Duplicated by Redmine - Defect # 28440: After commit missing file		Closed	

Associated revisions

Revision 20094 - 2020-09-28 16:25 - Go MAEDA

When creating more than two identical attachments in a single transaction, the first one always ends up unreadable (#33769).

Patch by Jens Krämer.

Revision 20095 - 2020-09-30 15:46 - Go MAEDA

Merged r20094 from trunk to 4.1-stable (#33769).

Revision 20096 - 2020-09-30 15:57 - Go MAEDA

Merged r20094 from trunk to 4.0-stable (#33769).

History

#1 - 2020-09-28 15:16 - Go MAEDA

- Target version set to 4.0.8

Setting the target version to 4.0.8.

#2 - 2020-09-28 15:49 - Go MAEDA

- Duplicated by Defect #28440: After commit missing file added

#3 - 2020-09-28 16:26 - Go MAEDA

- Tracker changed from Patch to Defect
- Status changed from New to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix. Thank you for your contribution.

#4 - 2020-09-30 15:58 - Go MAEDA

- Status changed from Resolved to Closed

Files

0001-fix-creation-of-multiple-identical-attachments-in-ou.patch	1.96 KB	2020-07-26	Jens Krämer
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