

Redmine - Defect #37007

Switching project in "New Issue" shows wrong fields and uses disallowed default tracker

2022-04-22 13:58 - Matthias Hörmann

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues permissions	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.0
Resolution:			

Description

The problem occurs both in our production environment

Environment:

Redmine version 4.2.3.stable.21378
Ruby version 2.5.5-p157 (2019-03-15) [x86_64-linux-gnu]
Rails version 5.2.6
Environment production
Database adapter MySQL2
Mailer queue ActiveJob::QueueAdapters::AsyncAdapter
Mailer delivery sendmail

SCM:

Subversion 1.10.4
Git 2.33.1

Filesystem

Redmine plugins:

redmine_agile 1.6.2
redmine_checklists 3.1.20
redmine_theme_changer 0.4.0

and our test environment for the update to Redmine 5.0.0

Environment:

Redmine version 5.0.0.stable.21535
Ruby version 2.5.5-p157 (2019-03-15) [x86_64-linux-gnu]
Rails version 6.1.5
Environment production
Database adapter MySQL2
Mailer queue ActiveJob::QueueAdapters::AsyncAdapter
Mailer delivery sendmail

Redmine settings:

Redmine theme Default

SCM:

Subversion 1.10.4
Mercurial 4.8.2
Git 2.33.1

Filesystem

Redmine plugins:

redmine_agile 1.6.4
redmine_checklists 3.1.21
redmine_theme_changer 0.5.0

Both are using MariaDB 10.6.

We have our permissions set up so new tickets by the affected role ("Manager Extern") can only be created in the tracker Inbox and the user can not select an assignee.

selection_20220422_132320.png

selection_20220422_132332.png

selection_20220422_132428.png

We have three projects, two of them child-projects of the third but without inherit members. A user is a member with the affected role in both of them (but not the third). The Project field that makes this issue possible does not appear in unrelated projects it seems. In my minimal tests I did not enable the Agile plugin modules in the test projects.

The Inbox Tracker setup works when creating an issue the normal way (without changing the Project field) but when using the "New Issue" button while in Project A and then changing the Project field to Project B (even though the user has the same role in both) the assignee field becomes visible in the create issue form, custom fields of the project are not displayed correctly and - even though the tracker field does not become visible - the issue is created in the global default tracker (Fehler) instead of the Inbox tracker.

I would expect the permissions for visible fields and tracker restrictions on newly created issues to be honoured even when tickets are created via this route and of course the displayed form fields to reflect that.

Forms before and after changing the project field (keep in mind both projects are configured exactly identically):

selection_20220422_135532.png

selection_20220422_135547.png

History

#1 - 2022-04-22 14:01 - Matthias Hörmann

Oh, and in the logs I noticed the POST Parameters contain the selected project id numerically but the one of the project displayed before hitting new issue in slug-form at the end.

#2 - 2022-04-22 14:39 - Matthias Hörmann

The Parameter issue with project_id appearing twice also seems to affect the POST to /projects/.../issues/new.js which is presumably what updates the form.

There it also seems to load the default tracker in

```
D, [2022-04-22T12:48:08.556037 #26315] DEBUG -- : [apache-198-1650624488532543] Tracker Load (0.4ms) SELECT `trackers`. * FROM `trackers` INNER JOIN `projects_trackers` ON `trackers`.`id` = `projects_trackers`.`tracker_id` WHERE `projects_trackers`.`project_id` = 92 ORDER BY `trackers`.`position` ASC LIMIT 1
```

(id 92 is the one for specified in the request via the slug, not the numeric one that was selected in the input field). There is no tracker/tracker_id in the parameters.

#3 - 2022-07-06 10:38 - Matthias Hörmann

This problem still occurs with 5.0.2 and is frequently "exploited" by our customers.

Files

selection_20220422_132320.png	13 KB	2022-04-22	Matthias Hörmann
selection_20220422_132332.png	19.7 KB	2022-04-22	Matthias Hörmann
selection_20220422_132428.png	45.1 KB	2022-04-22	Matthias Hörmann
selection_20220422_135532.png	47.4 KB	2022-04-22	Matthias Hörmann
selection_20220422_135547.png	49.7 KB	2022-04-22	Matthias Hörmann