

redmineorg-copy202205 - Vote #79095

Workflows inconsistencies when removing "add/edit issue" permission to a role which already has a workflow defined

2022/05/09 18:28 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:		予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/28078	status_id:	1
category_id:	0	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	28078	affected_version:	
author_id:	123866	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	0		

説明

I've tested this on a vanilla Redmine (3.4):

Steps to reproduce, as admin:

Setup:

- Set 2 new roles with add/edit issues permission. We have: Role A, Role B
- Set 1 new Tracker: Tracker A
- Set 3 new statuses: Status A, Status B, Status C
- Define a Workflow for Role A, Tracker A with the following: *All transitions are checked between Status A, Status B*. Transitions to and from Status C are NOT checked.
- Define a Workflow for Role B, Tracker A with the following: *All transitions are checked between Status A, Status B, Status C*.

Correct case:

- As an admin, or as a user with Role A AND Role B, go to the New issues form, and for tracker, choose "Tracker A"
- In the "Status" dropdown, Status A, Status B and Status C are shown

Incorrect case:

- As an admin, remove the add/edit issues permission for Role B
- As an admin, or as a user with Role A AND Role B, go to the New issues form, and for tracker, choose "Tracker A"

Observed:

- In the "Status" dropdown, *Status A, Status B and Status C are shown*

Expected:

- In the "Status" dropdown, *Status A and Status B are shown*

Reasons why this happens:

- When we uncheck the permission add/edit issues from a Role, the WorkflowRules are kept in base.
- In the method used to get the new statuses allowed, we don't filter out roles which are not allowed to add/edit issues, hence still reading the WorkflowRules above.

See details below

Details:

<https://github.com/redmine/redmine/blob/e8bc1dbaa80dd714254da9c19e4ffaae4fbf9736/app/models/issue.rb#L988>

https://github.com/redmine/redmine/blob/d105365e06eddfdd66406c56b5f45dba2fda6769/app/models/issue_status.rb#L66

Options to solve the problem:

- Delete the WorkflowRules associated with the role when add/edit issues permission is unchecked (maybe too destructive)
- Always filter (see links above) on roles for which the method `@consider_workflow?` returns true (seems the simplest)