

## Redmine - Defect #28078

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

2018-01-25 18:14 - Stephane Evr

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Issues workflow	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
I've tested this on a vanilla Redmine (3.4):			
Steps to reproduce, as admin:			
Setup:			
<ul style="list-style-type: none"><li>- Set 2 new roles with add/edit issues permission. We have: Role A, Role B</li><li>- Set 1 new Tracker: Tracker A</li><li>- Set 3 new statuses: Status A, Status B, Status C</li><li>- Define a Workflow for Role A, Tracker A with the following: <b>All transitions are checked between Status A, Status B.</b> Transitions to and from Status C are NOT checked.</li><li>- Define a Workflow for Role B, Tracker A with the following: <b>All transitions are checked between Status A, Status B, Status C.</b></li></ul>			
Correct case:			
<ul style="list-style-type: none"><li>- 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"</li><li>- In the "Status" dropdown, Status A, Status B and Status C are shown</li></ul>			
Incorrect case:			
<ul style="list-style-type: none"><li>- As an admin, remove the add/edit issues permission for Role B</li><li>- 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"</li></ul>			
Observed:			
<ul style="list-style-type: none"><li>- In the "Status" dropdown, <b>Status A, Status B and Status C are shown</b></li></ul>			
Expected:			
<ul style="list-style-type: none"><li>- In the "Status" dropdown, <b>Status A and Status B are shown</b></li></ul>			
Reasons why this happens:			
<ul style="list-style-type: none"><li>- When we uncheck the permission add/edit issues from a Role, the WorkflowRules are kept in base.</li><li>- 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.</li></ul>			
See details below			
Details:			
<a href="https://github.com/redmine/redmine/blob/e8bc1dbaa80dd714254da9c19e4ffaee4fbf9736/app/models/issue.rb#L988">https://github.com/redmine/redmine/blob/e8bc1dbaa80dd714254da9c19e4ffaee4fbf9736/app/models/issue.rb#L988</a>			
<a href="https://github.com/redmine/redmine/blob/d105365e06eddfdd66406c56b5f45dba2fda6769/app/models/issue_status.rb#L66">https://github.com/redmine/redmine/blob/d105365e06eddfdd66406c56b5f45dba2fda6769/app/models/issue_status.rb#L66</a>			
Options to solve the problem:			
<ul style="list-style-type: none"><li>- Delete the WorkflowRules associated with the role when add/edit issues permission is unchecked (maybe too destructive)</li><li>- Always filter (see links above) on roles for which the method consider_workflow? returns true (seems the simplest)</li></ul>			
<b>Related issues:</b>			
Is duplicate of Redmine - Defect #37635: Respect Role#consider_workflow? when...		<b>Closed</b>	

---

## History

---

### #1 - 2023-01-04 06:04 - Go MAEDA

- Is duplicate of Defect #37635: Respect Role#consider\_workflow? when checking for allowed status transitions added

### #2 - 2023-01-04 06:04 - Go MAEDA

- Category set to Issues workflow
- Status changed from New to Closed
- Resolution set to Fixed

Fixed by [#37635](#) for Redmine 5.1.0.