

Redmine - Defect #25258

Field permissions ignored if the user and the group one belongs to share the same role

2017-03-04 00:15 - Marcin Szewczyk

Status:	Closed	Start date:																									
Priority:	Normal	Due date:																									
Assignee:		% Done:	0%																								
Category:	Issues workflow	Estimated time:	0.00 hour																								
Target version:		Affected version:	3.0.0																								
Resolution:	Duplicate																										
Description																											
<p>I've marked version 3.0.0 as the affected one because in Debian the package is versioned as 3.0~20140825, but the code suggests that the current Redmine might still be affected.</p> <p>As stated in the subject, when there is a following situation: User 9 gets its role (6) directly and from the group's (12) role. For role 6 there is a "required" flag for some field.</p> <pre># select member_roles.id, role_id, member_id, user_id, inherited_from, type from member_roles join members on member_roles.member_id = members.id join users on user_id = users.id where user_id in (9, 12);</pre> <table border="1"><thead><tr><th>id</th><th>role_id</th><th>member_id</th><th>user_id</th><th>inherited_from</th><th>type</th></tr></thead><tbody><tr><td>33</td><td>6</td><td>13</td><td>12</td><td></td><td>Group</td></tr><tr><td>38</td><td>6</td><td>15</td><td>9</td><td>33</td><td>User</td></tr><tr><td>29</td><td>6</td><td>15</td><td>9</td><td></td><td>User</td></tr></tbody></table> <p>(3 rows)</p> <p>Field permissions (like "required") are ignored which leads to a workflow violation.</p> <p>The reason is that in models/issue.rb inside workflow_rule_by_attribute() there is a line next if rules.size < roles.size. When a role for the user comes from both directly the user and the group, the same role is returned twice by roles_for_project() and the condition becomes true. In consequence the returned result of workflow_rule_by_attribute() is empty.</p> <p>I propose changing one line in models/user.rb in roles_for_project(), i.e. from membership.roles to membership.roles.uniq. A short patch attached.</p> <p>Note to future self: next if rules.size < roles.size means "don't apply permissions if for the field for any of the roles there is none set (inherited lack of restrictions)".</p>				id	role_id	member_id	user_id	inherited_from	type	33	6	13	12		Group	38	6	15	9	33	User	29	6	15	9		User
id	role_id	member_id	user_id	inherited_from	type																						
33	6	13	12		Group																						
38	6	15	9	33	User																						
29	6	15	9		User																						
Related issues:																											
Has duplicate Redmine - Defect #19569: Field permissions not working properly...		Closed																									

History

#2 - 2017-03-04 12:39 - Jean-Philippe Lang

- Status changed from New to Closed
- Resolution set to Duplicate

3.0.0 is indeed affected by this issue. This was already reported in [#19569](#) and fixed in 2.6.4 and 3.0.2 ([r14179](#)).

#3 - 2017-03-04 12:39 - Jean-Philippe Lang

- Has duplicate Defect #19569: Field permissions not working properly with inherited memberships added

#4 - 2017-03-04 12:43 - Marcin Szewczyk

Jean-Philippe Lang wrote:

3.0.0 is indeed affected by this issue. This was already reported in [#19569](#) and fixed in 2.6.4 and 3.0.2 ([r14179](#)).

Sorry, I have missed the [#19569](#) issue. Thank you.

Files

user.rb.patch	391 Bytes	2017-03-03	Marcin Szewczyk
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