

## Redmine - Defect #12146

### Required (list-, user- or version) custom field "fixed version" with Multiple values allows nil value during status transition

2012-10-18 02:21 - Mateus Anacleto

<b>Status:</b>	Confirmed	<b>Start date:</b>										
<b>Priority:</b>	Normal	<b>Due date:</b>										
<b>Assignee:</b>	Jean-Baptiste Barth	<b>% Done:</b>	0%									
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour									
<b>Target version:</b>	Candidate for next minor release	<b>Affected version:</b>	2.5.2									
<b>Resolution:</b>												
<b>Description</b>												
I created a custom field (type Version) called "fixed version" to be filled in at the close of a task.												
Using a workshop to force a filled in field based on the situation:												
<table border="1"><thead><tr><th>Type</th><th>Situation</th><th>Status</th></tr></thead><tbody><tr><td>Custom Field Version with Multiple values</td><td>new</td><td>not required</td></tr><tr><td>Custom Field Version with Multiple values</td><td>closed</td><td>required</td></tr></tbody></table>				Type	Situation	Status	Custom Field Version with Multiple values	new	not required	Custom Field Version with Multiple values	closed	required
Type	Situation	Status										
Custom Field Version with Multiple values	new	not required										
Custom Field Version with Multiple values	closed	required										
If the task was created with a situation when the field is not required (new) and you change for a situation that the field is required (closed), the rule don't work and allows saving without filling in the field that should be required in this situation.												
Environment:												
Redmine version	2.1.2.stable											
Ruby version	1.8.7 (x86_64-linux)											
Rails version	3.2.6											
Environment	production											
Database adapter	MySQL											
Redmine plugins:												
redmine_inline_attach_screenshot	0.4.2											
<b>Related issues:</b>												
Related to Redmine - Feature #13891: Field conditions depending on ticket status		<b>Needs feedback</b>										

## History

### #1 - 2012-10-20 01:50 - Mischa The Evil

- Subject changed from Mandatory custom field "fixed version" with Multiple values to Mandatory custom field "fixed version" with Multiple values

Are you testing with an *administrator* account? If yes, take a look at [#11887#note-2](#) (quote: "Currently, admin users inherits workflow/fields permissions for all roles. So if the field is not required for at least one role, it's not required for admins. But if you set the field required for all roles, then it will be required for admin users too.").

### #2 - 2012-10-20 02:47 - Mateus Anacleto

Mischa The Evil wrote:

Are you testing with an *administrator* account? If yes, take a look at [#11887#note-2](#) (quote: "Currently, admin users inherits workflow/fields permissions for all roles. So if the field is not required for at least one role, it's not required for admins. But if you set the field required for all roles, then it will be required for admin users too.").

No i am testing with a normal user account. I believe that the problem is the type of field(version).

This field is required only same profiles, maybe if This field will required for all profiles ,can be work, but i didn't test this situation.

### #3 - 2012-11-25 22:40 - Mischa The Evil

- Status changed from New to Confirmed

Mateus Anacleto wrote:

Mischa The Evil wrote:

...

No i am testing with a normal user account. I believe that the problem is the type of field(version).  
This field is required only same profiles, maybe if This field will required for all profiles ,can be work, but i didn't test this situation.

I've spent some time trying to reproduce this issue's report on m.redmine.org (~2.1.0) and I've found a way to do it. I'll outline it below.

This happens *only* with a custom field with multiple allowed values (thus of the types list, user or version), required for a certain role-tracker-status combination configured via Administration -> Workflows -> Fields permissions. In this situation a nil value for the custom field is accepted during status transition (to a status on which a value for the custom field is required) of an issue on a configured tracker, by a user with the configured role. The visual indication besides the custom field is displayed as if a custom field value is indeed required, but it isn't. The result is that the status transition **is allowed** with a nil value for the custom field.

Configuring the custom field with multiple allowed values via Administration -> Custom fields -> *Custom field type* -> *Custom field* -> *Required* (thus required for all role-tracker-status combinations) leads to a situation where nil values for custom fields actually **are not allowed**.

Remaining question would be: is this by design or not?

Please let me know if there is more info needed...

#### #4 - 2013-01-27 05:41 - Mischa The Evil

- Subject changed from Mandatory custom field "fixed version" with Multiple values to Required (list-, user- or version) custom field "fixed version" with Multiple values allows nil value during status transition

#### #5 - 2013-09-18 09:50 - Jürgen Diez

- File `11_correct_bug_with_required_cf_with_multiple_values.patch` added

The source of this problem is that the `validate_required_fields` function for the issue model does not check multiple custom field values in arrays.

I attached a patch based on Version [2.2.2](#) that solved the problem for me.

#### #6 - 2013-11-22 08:26 - Jürgen Diez

It looks like this problem is still present in the current trunk ([r12230](#)).  
Is there a possibility to get this fixed in the next version?  
How can I assist you in fixing this issue?

#### #7 - 2014-08-26 09:13 - Etienne Massip

- Priority changed from High to Normal  
- Target version set to Candidate for next minor release

If confirmed, then should be fixed with next version?

#### #8 - 2014-09-01 14:26 - Jean-Baptiste Barth

- Assignee set to Jean-Baptiste Barth  
- Affected version changed from 2.1.0 to 2.5.2

Somebody just confirmed it on IRC. And it seems the patch works. The patch needs tests to ensure we don't introduce a regression later. I'll have a look at this unless somebody else wants it...

#### #9 - 2016-04-04 18:14 - @ go2null

Duplicated by [#13891](#)

#### #10 - 2016-05-01 12:59 - Toshi MARUYAMA

- Related to Feature [#13891](#): Field conditions depending on ticket status added

## Files

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<a href="#">11_correct_bug_with_required_cf_with_multiple_values.patch</a>	1.12 KB	2013-09-18	Jürgen Diez
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