

## Redmine - Defect #14846

### Calculation of the start date of following issues ignores the "non-working days" setting

2013-09-04 11:20 - Jeffrey Lee

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I found following problem when set delay for one issue.</p> <p>If the start date of the following issue is Saturday, the system will move the start date to next Monday automatically.</p> <p>However, if the start date of the following issue is others (across the weekend), the system will not take non-working days into consideration.</p> <p>Please check the following example.</p> <p>Is it a bug or my setting issue?</p> <ul style="list-style-type: none"><li>• Non-working in my system is Saturday and Sunday.</li><li>• Issue A: 2013/09/02(Mon.)~2013/09/03(Tue.)</li><li>• Set issue B follows issue A with N-days delay<ul style="list-style-type: none"><li>◦ N=1, Issue B start date: 2013/09/05(Thu.) =&gt; Correct</li><li>◦ N=3, Issue B start date: 2013/09/09(Mon.) =&gt; Correct</li><li>◦ N=4, Issue B start date: 2013/09/09(Mon.) =&gt; Incorrect, SHOULD be 2013/09/10</li><li>◦ N=6, Issue B start date: 2013/09/10(Tue.) =&gt; Incorrect, SHOULD be 2013/09/12</li></ul></li></ul>			
<b>System information:</b>			
<b>Environment:</b>			
Redmine version	2.3.2.stable		
Ruby version	1.9.3-p448 (2013-06-27) [x86_64-linux]		
Rails version	3.2.13		
Environment	production		
Database adapter	Mysql2		
<b>Redmine plugins:</b>			
clipboard_image_paste	1.7		
redmine_projects_accordion	0.1.0		
redmine_tab	0.4.0		
redmine_theme_changer	0.1.0		
redmine_watcher_groups	0.0.2git		
redmine_work_time	0.2.8		
timelog_timer	2.0.0		
<b>Related issues:</b>			
Related to Redmine - Defect #29855: add_working_days returns wrong date			Confirmed

#### Associated revisions

##### Revision 17230 - 2018-03-08 08:44 - Go MAEDA

Fix: Calculation of the start date of following issues ignores the "non-working days" setting (#14846).

Patch by Felix Schäfer.

#### History

##### #1 - 2013-09-17 08:35 - Toshi MARUYAMA

- Category set to Issues

##### #2 - 2014-03-10 23:14 - Felix Schäfer

- File 14846.patch added

One of our [\(Planio\)](#) customers noticed this bug too. We can confirm that the calculation of the start date of following issues does not take the "non-working days" setting into account.

The attached patch solves this and adds a test for this behavior.

**#3 - 2014-03-11 21:55 - Etienne Massip**

- Target version set to Candidate for next minor release

**#4 - 2018-02-26 10:43 - Go MAEDA**

- File 14846-r17212.patch added

- Target version changed from Candidate for next minor release to 4.0.0

I have updated the patch for the current trunk ([r17212](#)).

Setting target version to 4.0.0.

**#5 - 2018-03-08 08:46 - Go MAEDA**

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed. Thank you for your contribution.

**#6 - 2018-03-08 08:46 - Go MAEDA**

- Subject changed from Problem for setting issue B follows issue A with N-days delay to Calculation of the start date of following issues ignores the "non-working days" setting

**#7 - 2018-10-28 02:46 - Go MAEDA**

- Related to Defect #29855: add\_working\_days returns wrong date added

**Files**

14846.patch	3.25 KB	2014-03-10	Felix Schäfer
14846-r17212.patch	3.01 KB	2018-02-26	Go MAEDA