

## Scrum - Defect #1534

### "Error 500" when creating a new task for a specific sprint

2018-01-24 12:39 - Wesllen Queiroz

<b>Status:</b>	Resolved		
<b>Priority:</b>	High		
<b>Category:</b>	Issues list & form		
<b>Target version:</b>	Scrum v0.18.2		
<b>Source:</b>	Testing	<b>Blocked:</b>	Yes
<b>Detected on version:</b>	Scrum v0.18.0	<b>Alone:</b>	No
<b>Description</b>			
I am dropping into an Internalerror 500 page when creating a new task, of type functionality for specific sprints. Apparently it is something related to the Scrum plugin, which is even in its latest stable version (0.18).			

#### Associated revisions

**Revision 406ae83f - 2018-04-21 16:10 - Emilio González Montaña**

[#1534] Protect min/max position calculation

#### History

**#1 - 2018-02-14 07:54 - jfrlbn jfrlbn**

Hello

We get a very similar error when updating an existing issue by adding a sprint :

```
Started PATCH "/issues/9606" for 127.0.0.1 at 2018-02-14 08:49:46 +0100
Processing by IssuesController#update as HTML
Parameters: {"utf8"=>"", "authenticity_token"=>"...", "form_update_triggered_by"=>"", "issue"=>{"is_private"=>"0", "project_id"=>"297", "tracker_id"=>"1", "subject"=>"...", "description"=>"...", "status_id"=>"1", "priority_id"=>"3", "assigned_to_id"=>"", "fixed_version_id"=>"", "parent_issue_id"=>"", "start_date"=>"2017-11-22", "due_date"=>"", "estimated_hours"=>"0.25", "done_ratio"=>"0", "sprint_id"=>"19", "pending_effort"=>"", "tag_list"=>"hpo", "notes"=>"", "private_notes"=>"0", "lock_version"=>"2"}, "was_default_status"=>"1", "time_entry"=>{"hours"=>"", "activity_id"=>"", "comments"=>""}, "last_journal_id"=>"26585", "commit"=>"Submit", "prev_issue_id"=>"9621", "next_issue_id"=>"9585", "issue_position"=>"23", "issue_count"=>"36", "id"=>"9606"}
Current user: ... (id=9)
Completed 500 Internal Server Error in 115ms (ActiveRecord: 28.8ms)
```

```
NoMethodError (undefined method `>' for nil:NilClass):
plugins/scrum/lib/scrum/issue_patch.rb:564:in `block in max_position'
plugins/scrum/lib/scrum/issue_patch.rb:563:in `each'
plugins/scrum/lib/scrum/issue_patch.rb:563:in `max_position'
plugins/scrum/lib/scrum/issue_patch.rb:576:in `move_issue_to_the_end_of_the_sprint'
plugins/scrum/lib/scrum/issue_patch.rb:463:in `update_position'
app/models/issue.rb:210:in `create_or_update'
app/controllers/issues_controller.rb:558:in `block in save_issue_with_child_records'
app/controllers/issues_controller.rb:546:in `save_issue_with_child_records'
app/controllers/issues_controller.rb:168:in `update'
lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

We use plugin version 0.18.1

**#2 - 2018-02-15 10:57 - Miroslw Burzynski**

- File error-log-redmine.txt added

Hello,

We have "Internal error" when updating task (when we moving ticket to backlog).

We use plugin version 0.17.0

**#3 - 2018-02-23 10:07 - Shreyas Moolya**

Even I am facing the same problem

**#4 - 2018-03-14 13:27 - Yann Autissier**

Hi,

I got same issue with redmine v3.4.4 and scrum plugin v0.18.1.

Resolved by editing the file plugins/scrum/lib/scrum/issue\_patch.rb on line 564 :

replace

```
max = pbi.position if max.nil? or (pbi.position > max)
```

by

```
max = pbi.position if max.nil? or (pbi.position || 0 > max)
```

Update the line 554 too.

PS. I cannot post a patch as I dont have git access to the repo.

#### #5 - 2018-03-14 19:19 - Wesllen Queiroz

Greetings Yann Autissier!

Thanks for the contribution. I will make the changes as mentioned and I will come back with the feedback.

Yann Autissier escribió:

Hi,

I got same issue with redmine v3.4.4 and scrum plugin v0.18.1.

Resolved by editing the file plugins/scrum/lib/scrum/issue\_patch.rb on line 564 :

replace

[...]

by

[...]

Update the line 554 too.

PS. I cannot post a patch as I dont have git access to the repo.

#### #6 - 2018-03-15 18:46 - Emilio González Montaña

I don't see the point of the proposed change... it seems an error, the only thing that you achieve is to disable the check...

#### #7 - 2018-03-15 18:50 - Emilio González Montaña

By the way, Wesllen GIT access is available for Patreon supporters:

<https://www.patreon.com/ociotec>

#### #8 - 2018-03-16 11:11 - Yann Autissier

The error occurs when pbi.position is nil, then (pbi.position > max) throws NoMethodError (undefined method `>' for nil:NilClass) exception.

We should compare min/max with 0 when pbi.position is nil (on a parent task).

Is it better adding parenthesis : ((pbi.position || 0) > max) ?

#### #9 - 2018-04-10 07:05 - Shreyas Moolya

What happens when we use '||' operator here in this syntax? Does the 'pbi.position' render 'False' or 'True'?

Because in this case the pbi.position goes blank.

Kindly elaborate what you did here

replace

```
max = pbi.position if max.nil? or (pbi.position > max)
```

by

```
max = pbi.position if max.nil? or (pbi.position || 0 > max)
```

#### #10 - 2018-04-21 16:09 - Emilio González Montaña

- *Blocked changed from No to Yes*
- *Target version set to Scrum v0.18.2*
- *Status changed from New to Resolved*
- *Category set to Issues list & form*

#### #11 - 2018-04-21 16:19 - Emilio González Montaña

Support the plugin development at [www.patreon.com/ociotec](http://www.patreon.com/ociotec) & gain access to the GIT repo! :)

#### Files

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log-redmine-eduzz.txt	4.28 KB	2018-01-24	Wesllen Queiroz
error-log-redmine.txt	4.07 KB	2018-02-15	Mirosłw Burzynski