

## Redmine - Defect #6847

### Parent priorities not dropping when subtask priorities decreased.

2010-11-08 08:26 - Ewan Makepeace

<b>Status:</b> Closed	<b>Start date:</b> 2010-11-08
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Issues	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected version:</b>
<b>Resolution:</b> Cant reproduce	
<b>Description</b>	
I have the situation where a parent task has the highest level of priority (emergency in my system) yet none of the subtasks is at that level any more - and I cant manually change it either?	
My version is Redmine 1.0.1.devel.4167 (MySQL)	
This is the parent task:	
parent.jpg	
These are the subtasks:	
subtasks.jpg	
If the system was working as I expect, one or both of the mid level parent subtasks would be at emergency, but in fact none of the subtasks is, although it may have been in the past.	
<b>Related issues:</b>	
Related to Redmine - Feature #5490: Option for independent subtask priority/s...	<b>Closed</b> <b>2010-05-10</b>
Related to Redmine - Defect #5880: Only consider open subtasks when computing...	<b>Closed</b> <b>2010-07-14</b>

## History

### #1 - 2010-11-10 10:46 - Andreas Bosch

+1 - related to [#5490](#)

The current priority handling of parent tasks does not make much sense. Also see [this forum post](#) of mine (including an example in the Redmine Demo).

If the parent task should depend on its child tasks at all (see [this comment no. 13](#) for alternatives), I suggest to make its priority equal to the highest priority of all *open* sub-tasks. Same applies to start/due date and so on.

### #2 - 2010-12-15 07:09 - Anton Nepomnyaschih

+1

### #3 - 2011-01-20 16:02 - txemi M

+1 - I would like to see this in combination with Andreas Bosch's proposal to let configure per parent inheritance mode.

### #4 - 2011-11-21 16:42 - Mischa The Evil

Andreas Bosch wrote:

+1 - related to [#5490](#)

The current priority handling of parent tasks does not make much sense. Also see [this forum post](#) of mine (including an example in the Redmine Demo).

If the parent task should depend on its child tasks at all (see [this comment no. 13](#) for alternatives), I suggest to make its priority equal to the highest priority of all *open* sub-tasks. Same applies to start/due date and so on.

Andreas, this whole comment is related to issue [#5880](#) instead of this issue.

### #5 - 2011-11-21 16:51 - Mischa The Evil

- Category set to Issues
- Status changed from New to Closed
- Resolution set to Cant reproduce

Ewan Makepeace wrote:

I have the situation where a parent task has the highest level of priority (emergency in my system) yet none of the subtasks is at that level any more - and I cant manually change it either?

Ewan, I have been trying to reproduce this defect on a current [source/trunk@7838](#) but haven't succeeded. I have tried several setups but at all times the parents' priority matches the highest priority of the available (open and closed, see [#5880](#)) subtasks.

Please reopen this issue if you are still able to reproduce the reported defect...

#### **#6 - 2013-04-11 13:41 - Chris Moser**

This bug is much worse reproducible with following Redmine-version:

Environment:

Redmine version	2.3.0.stable
Ruby version	1.8.7 (x86_64-linux)
Rails version	3.2.13
Environment	production
Database adapter	MySQL

What I did:

- 1) Create task\_1 with priority "Normal"
- 2) Create subtask\_1 (parent = task\_1) with priority "Critical"

task\_1 changes its priority automatically to "Critical"

- 3) Create subtask\_2 (parent = task\_1) with priority "Low"

task\_1 changes its priority automatically to "Low" though subtask\_1 is still priority "Critical"

- 4) change priority of subtask\_2 to "Normal"

task\_1 changes its priority automatically to "Normal" though subtask\_1 is still priority "Critical"

With this bug the priority-automatisation makes less sense I think??

#### **#7 - 2013-04-11 14:17 - Toshi MARUYAMA**

- File *issue-priorities.png* added

I cannot reproduce on Redmine [2.3.0](#).

Could you check priority order?

*issue-priorities.png*

#### **#8 - 2013-04-11 14:18 - Toshi MARUYAMA**

- Status changed from Closed to Reopened

#### **#9 - 2013-04-11 14:18 - Toshi MARUYAMA**

- Status changed from Reopened to Needs feedback

#### **#10 - 2013-04-11 14:29 - Chris Moser**

- File *Priorities.PNG* added

Is the order of the priorities relevant?

I thought Redmine handles only with status\_id in this case - therefore the text of the status shouldn't have any influence on the behaviour of Redmine?

I have attached our priority-configuration ('Niedrig' = 'Low', 'Hoch' = 'High'):  
Priorities.PNG

**#11 - 2013-04-11 14:38 - Toshi MARUYAMA**

Redmine set parent priority with highest priority of children (#443).  
<source:tags/2.3.0/app/models/issue.rb#L1231>

**#12 - 2013-04-11 14:46 - Chris Moser**

So we have to reorder our priorities in the oposite way we did.  
Redmine suppose that the priorities are ordered from low to high - not the opposite way.

Thank you very much! :-)

**#13 - 2013-04-11 14:57 - Toshi MARUYAMA**

- *Status changed from Needs feedback to Closed*

Thank you for your feedback.

**#14 - 2013-04-11 15:58 - Ewan Makepeace**

I missed the email when this was closed 1 year ago but have retested today and it is working now.

**Files**

---

parent.jpg	33.1 KB	2010-11-08	Ewan Makepeace
subtasks.jpg	67.1 KB	2010-11-08	Ewan Makepeace
issue-priorities.png	15.4 KB	2013-04-11	Toshi MARUYAMA
Priorities.PNG	7.5 KB	2013-04-11	Chris Moser