

Redmine - Defect #6847

Parent priorities not dropping when subtask priorities decreased.

2010-11-08 08:26 - Ewan Makepeace

| | | | |
|---|----------------|-------------------|------------|
| Status: | Closed | Start date: | 2010-11-08 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Issues | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | |
| Resolution: | Cant reproduce | | |
| Description 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. | | | |
| Related issues: Related to Redmine - Feature #5490: Option for independent subtask priority/s... <div>Closed2010-05-10</div> Related to Redmine - Defect #5880: Only consider open subtasks when computing... <div>Closed2010-07-14</div> | | | |

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 Nepomnyaschi

+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 |