

## Redmine - Defect #16260

### Add Subtask does not work correctly from tasks with Parent Task field disabled

2014-03-06 19:57 - Domingo Galdos

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>It's desirable sometimes to make a certain tracker designated for having child tasks only, but not having parents (a "top level" task)</p> <p>Unfortunately, if you do this (by disabling "parent" field for the tracker the top-level task tracker) you lose the ability to usefully use the Add Subtask link for those issues. This is because Add Subtask currently defaults to the same tracker as the parent tracker for the child. Since the tracker does not allow the Parent task field, the linkage gets lost (even if the user manually selects another tracker -- which they will have to do anyway) and has to be re-added manually. This makes the Add Subtask link useless in this case, making it slightly less useful than just clicking New Issue.</p> <p>A simple fix is to change how the default tracker is chosen after clicking Add Subtask. If the tracker that would have been chosen doesn't support being a subtask (no Parent task field) then pick another one.</p> <p>The attached patch does this by sticking with the same tracker as current if it supports subtasking. If the same tracker doesn't, it picks the highest-priority (as in ORDER BY trackers.position) tracker enabled for that project that does support being a subtask.</p> <p>This patch is based on 2.4.1.stable. If I am missing anything else needed to consider this patch for merging please let me know.</p> <p>Thanks!</p>			
<b>Related issues:</b>			
Related to Redmine - Patch # 22345: Trackers that have parent_issue_id in the...		<b>Closed</b>	
Duplicated by Redmine - Patch # 27008: Add new subtask - parent issue id is I...		<b>Closed</b>	

#### Associated revisions

##### Revision 16383 - 2017-03-08 22:22 - Jean-Philippe Lang

Adding a subtask should default to a tracker without disabled parent field (#16260).

#### History

##### #1 - 2014-06-13 15:03 - Michael Sanders

Thank you for this! I've been searching high and low for a solution, and didn't even know the cause of the problem!

+1 for this being implemented as a fix. This is clearly a defect.

##### #2 - 2014-07-13 05:47 - Toshi MARUYAMA

- Tracker changed from Patch to Defect

##### #3 - 2014-07-14 09:47 - Edosoft Factory

A related plugin that modifies that method is Subtasks Inherited Fields Plugin. Checkout at <https://github.com/edosoft/redmine-inherit-fields-plugin>

**#4 - 2014-08-19 20:46 - Domingo Galdos**

Is there anything I can do to move this patch forward?

**#5 - 2016-07-21 06:53 - Hal Glenn**

Still relevant and helpful on 3.2, thanks for the patch!

**#6 - 2017-01-22 06:11 - Go MAEDA**

- *Related to Patch #22345: Trackers that have parent\_issue\_id in their disabled\_core\_fields should not be selectable for new child issues added*

**#7 - 2017-01-22 06:11 - Go MAEDA**

- *File 16260-parent\_task-v2.diff added*

This problem have been partially fixed by #22345 (Redmine 3.3.0), but still remains when "Parent task" field of the topmost tracker is disabled. ("topmost tracker" means the tracker which has smallest position value)

I have updated the patch by Domingo Galdos for the current trunk (3.3.2.devel.16240).

**#8 - 2017-02-25 05:18 - Go MAEDA**

Updated Domingo Galdos's patch for the current trunk (r16340).

**#9 - 2017-02-25 05:18 - Go MAEDA**

- *Target version set to 3.4.0*

**#10 - 2017-02-25 07:31 - Go MAEDA**

- *File 16260-parent\_task-r16340.diff added*

**#11 - 2017-03-08 22:23 - Jean-Philippe Lang**

- *Status changed from New to Closed*

- *Assignee set to Jean-Philippe Lang*

- *Resolution set to Fixed*

Fix in r16383 using a different approach in order to avoid to compute the default tracker each time the link to add a subtask is rendered. Thanks for pointing this out.

**#12 - 2018-01-04 11:49 - Go MAEDA**

- *Duplicated by Patch #27008: Add new subtask - parent issue id is lost in some cases added*

**Files**

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parent_task.patch	872 Bytes	2014-03-06	Domingo Galdos
16260-parent_task-v2.diff	803 Bytes	2017-01-22	Go MAEDA
16260-parent_task-r16340.diff	835 Bytes	2017-02-25	Go MAEDA