

## Redmine - Defect #8143

### Problem to update subtask

2011-04-13 22:02 - Rogério Carrasqueira

<b>Status:</b>	Closed	<b>Start date:</b>	2011-04-13
<b>Priority:</b>	Urgent	<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>	1.1.2
<b>Resolution:</b>	Cant reproduce		

#### Description

Hi!

I'm having some problem to update a subtask that belongs to a task with many subtask. The stacktrace was describe below.

```
Processing IssuesController#update (for 200.192.165.169 at 2011-04-13 16:48:32) [PUT]
Parameters: {"time_entry"=>{"comments"=>"", "activity_id"=>"", "hours"=>""}, "commit"=>"Enviar",
"notes"=>"", "action"=>"update", "_method"=>"put", "authenticity_token"=>"wInylpGqcE/pg22rB3Ta0KX
YLXNPz8YXJuecCXGszfM=", "id"=>"127", "issue"=>{"parent_issue_id"=>"118", "lock_version"=>"64", "fi
xed_version_id"=>"1", "assigned_to_id"=>"3", "subject"=>"Integração com AdServers (MediaMind)", "c
ategory_id"=>"2", "tracker_id"=>"2", "status_id"=>"1", "description"=>"Neste módulo será realizada
a integração entre o sistema e o AdServer MediaMind, possibilitando a programação de campanhas, o
envio de criativos e a obtenção de informações de performance das campanhas."}, "controller"=>"is
sues", "attachments"=>{"1"=>{"description"=>""}}}
```

```
ActiveRecord::StatementInvalid (Mysql::Error: Lock wait timeout exceeded; try restarting transacti
on:
UPDATE `issues`
```

```
SET `lock_version` = 65, `updated_on` = '2011-04-13 16:48:33'
WHERE id = 127
AND `lock_version` = 64
```

```
):
app/models/issue.rb:554:in `save_issue_with_child_records'
app/models/issue.rb:536:in `save_issue_with_child_records'
app/controllers/issues_controller.rb:170:in `update'
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:95:in `process_request'
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:374:in `start_request_handler'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:332:in `handle_spawn_applicatio
n'
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:330:in `handle_spawn_applicatio
n'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:209:in `start'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

```
Rendering /vol/home/redmine/production/web_app/redmine-1.1.2/public/500.html (500 Internal Server
Error)
```

```
About your application's environment
Ruby version          1.8.7 (i486-linux)
RubyGems version     1.3.5
Rack version         1.0
Rails version        2.3.5
Active Record version 2.3.5
Active Resource version 2.3.5
Action Mailer version 2.3.5
Active Support version 2.3.5
Edge Rails revision  unknown
Application root     /vol/home/redmine/production/web_app/redmine-1.1.2
Environment          production
Database adapter     mysql
Database schema version 20101114115359
```

```
About your Redmine plugins
Redmine Charts      0.1.0
Redmine Wysiwyg Textile 0.14
Advanced reminder   0.0.1
```

#### Related issues:

Related to Redmine - Defect #7002: mysql timeout when first browsing a large ...	Closed	2010-11-30
Related to Redmine - Defect #5683: Project copy Lock wait timeout	New	2010-06-14
Related to Redmine - Defect #6579: Tree hierachy being currupted on multiple ...	Closed	2010-10-05

#### History

##### #1 - 2011-06-13 00:15 - Jean-Baptiste Barth

Can we have more informations on your setup before we try to reproduce this bug ? I'd be particularly interested in your Mysql server version, the way you store data (MyISAM or InnoDB ?), and the approximate number of subtasks you have on this parent issue.

##### #2 - 2011-08-31 08:32 - Jean-Baptiste Barth

- Status changed from New to Closed

- Resolution set to Cant reproduce

Closing as a stale issue. Please re-open if you have the same problem and can tell us a way to reproduce, because I have not been able to with a new setup...

##### #3 - 2015-05-21 19:44 - @ go2null

Related to Defect [#1931](#) *Timeout risks: need asynchronous operations.* and Defect [#11678](#) *MySQL locks and Redmine collapsing.*

I am also having the same issue - it occurs with large parent-child hierarchies and the consequent cascading updates of status, priority and other checks.

#### Environment:

```
Redmine version      2.6.0.stable
Ruby version         1.9.3-p484 (2013-11-22) [x86_64-linux]
Rails version        3.2.19
Environment          production
Database adapter     Mysql2
```

##### #4 - 2015-06-20 10:16 - Toshi MARUYAMA

@ go2null wrote:

it occurs with large parent-child hierarchies

This is fixed by [#6579](#) on [3.0.0](#).

But there are new problems of MySQL 5.6 and 5.7 ([#17460](#), [#19344](#)).

##### #5 - 2015-06-20 10:18 - Toshi MARUYAMA

- Related to Defect [#6579](#): Tree hierachy being currupted on multiple submissions of an issue added