

Redmine - Defect #8143

Problem to update subtask

2011-04-13 22:02 - Rogério Carrasqueira

Status:	Closed	Start date:	2011-04-13
Priority:	Urgent	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	1.1.2
Resolution:	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"=>"wlnylpGqcE/pg22rB3Ta0KXYLXNPz8YXJuecCXGszfM=",  
"id"=>"127", "issue"=>{"parent_issue_id"=>"118", "lock_version"=>"64", "fixed_version_id"=>"1", "assigned_to_id"=>"3",  
"subject"=>"Integração com AdServers (MediaMind)", "category_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"=>"issues", "attachments"=>{"1"=>{"description"=>""}}}
```

ActiveRecord::StatementInvalid (Mysql::Error: Lock wait timeout exceeded; try restarting transaction: 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_application'  
/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_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/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 currrupted 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 version: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 corrupted on multiple submissions of an issue added*