Redmine - Defect #28240

Issue parents are getting set incorrectly

2018-02-24 07:50 - Tomoko Shimizu

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Issues		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	3.2.0

Description

It is same as Defect #27066.

When adding and saving a sub issue under a parent issue, the subtask appear under wrong parent.

In our Redmine environment, this occurs pretty often for some root_id issues have over 100 decendent issues.
We recently start running "Issues#rebuild_tree!" once a month at midnight.
But "once a month" is not enough.
"Issues#rebuild_tree!" takes over 5 hours and lockes all issues meanwhile. So running this script every day is not good.

'Issue.rebuild_single_tree!(1)' needs manual operation by redmine admins at daytime.

So preventing "issue parents is wrong(="lft" and "rgt" values of issues become wrong.)" from happening would be much better.

Environment

- Redmine 3.2
- Rails 4
- Ruby 2.3
- Issue number:about 400000

Related issues:

Related to Redmine - Defect #27066: issue parents is wrong	**Closed**

History

#1 - 2018-02-24 07:50 - Tomoko Shimizu

- Copied from Defect #27066: issue parents is wrong added

#2 - 2018-02-25 03:41 - Mischa The Evil

- Copied from deleted (Defect #27066: issue parents is wrong)

#3 - 2018-02-25 03:41 - Mischa The Evil

- Related to Defect #27066: issue parents is wrong added

#4 - 2018-02-25 03:41 - Mischa The Evil

- Tracker changed from Feature to Defect

- Subject changed from issue parents is wrong to Issue parents are getting set incorrectly

- Category set to Issues

- Affected version set to 3.2.0

Tomoko Shimizu wrote:

- Redmine 3.2

I'd first suggest to update to the current release branch, 3.4.x. As Toshi and Randa both pointed out in #27066, recent release might have changed things in order to fix/mitigate the issue.

Additionally, are you using any plugins? See submissions and How to request help for some pointers.

#5 - 2018-03-04 13:19 - Tomoko Shimizu

Affected version is 3.3.0 (not 3.2), sorry I was wrong.

Environment:
Redmine version   3.3.0.stable
Ruby version   2.3.1-p112 (2016-04-26) [x86_64-linux]
Rails version   4.2.6
Environment   production
Database adapter   Mysql2
SCM:
Subversion   1.8.13
Filesystem
Redmine plugins:
clipboard_image_paste   1.10
notify_custom_users   1.0.2
project_overview   1.2.0
redmine_absolute_dates   0.0.2
redmine_backlogs   v1.0.6
redmine_banner   0.1.1
redmine_code_review   0.7.0
redmine_diff_email   0.0.5

#6 - 2018-03-04 13:35 - Tomoko Shimizu

Thank you Mischa.
I would version up our Redmine Environment to the latest verion.

I have thought "def update_nested_set_attributes" and "def update_nested_set_attributes_on_parent_change" in "app/models/issue.rb" are related to this defect, and If both defs are done under same DB trunsaction , the defect might be fixed.

The recent change about "def update_nested_set_attributes" and "def update_nested_set_attributes_on_parent_change" is only following one.
Merged rails-5.1 branch (#23630). r16859.

This change looks different purpose.
http://www.redmine.org/projects/redmine/repository/revisions/16859/diff/trunk/app/models/issue.rb