Redmine - Defect #20282
Error message when editing a child project without add project/subprojects permissions
2015-07-09 21:02 - James H

Status: Closed
Priority: Normal
Assignee: Jean-Philippe Lang
Category: Project settings
Target version: 3.0.6
Resolution: Fixed

Description
If a user whose role permissions excludes the ability to "create subprojects" tries to edit the project settings of a project that is a sub-project of another project, it does not allow you to make any changes and states that "Subproject of is invalid"

Related issues:
Duplicated by Redmine - Defect # 21168: Cannot save project when associated w... Closed
Duplicated by Redmine - Defect # 25146: Issue while modifying subproject conf... Closed

Associated revisions
Revision 14619 - 2015-09-21 22:32 - Jean-Philippe Lang
Error message when editing a child project without add project/subprojects permissions (#20282).

Revision 14649 - 2015-10-09 08:36 - Jean-Philippe Lang
Merged r14619 (#20282).

Revision 14650 - 2015-10-09 08:37 - Jean-Philippe Lang
Merged r14619 (#20282).

History
#1 - 2015-07-11 06:29 - Mischa The Evil
- Status changed from New to Confirmed

Summary
I have been able to replicate the display of the error message using source:/trunk@14420, but I should also note that the changes made are actually being saved to the DB, despite the error message.
The error message can be triggered only by editing of and saving from "/projects/child-20282/settings" and "/projects/child-20282/settings/info".

Details
Project setup
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| Parent-20282 | <<-- private root project on which role "20282" has no roles/permissions
|-------------| (project does not have any members)

2020-04-10
User setup

- Login: "tester1"
- Made sure that this user is not an "Administrator"

Role setup

- Name: "20282"
- Created by copying the default "Reporter" role
- Added all project management permissions:
  - "Edit project"
  - "Select project modules"
  - "Manage members"
  - "Manage versions"
  - "Manage forums"
  - "Manage issue categories"
  - "Manage repository"
  - "Manage project activities"
  - "Manage wiki"
- Made sure that the role does not have the "Create subprojects" permission

Steps to replicate the error message

1. login as "tester1"
2. browse to project settings of "Child-20282" ("/projects/child-20282/settings")
   1. notice that "tester1" can browse further directly to any of the sub tabs:
      - Modules, Members, Versions, Issue categories, Wiki, Repositories, Forums and Activities (time tracking)
      and modify any of these and save the changes correctly to the DB without the error message showing up
3. make any kind of change (eg. disable/enable a tracker, add/modify "Homepage" field, etc) on "Information tab"
4. click "Save" --> page is reloaded
- notice that the reported error message is shown: "Subproject of is invalid"
- notice that the changes made are actually being saved to the DB
- notice that no errors/warnings are being logged

Deployment details

Environment:
- Redmine version 3.1.0.devel (trunk@r14420)
- OS Ubuntu 12.04.5 LTS
- Ruby and Gemset manager rvm 1.26.11 (master@20150627)
- Ruby version 2.1.6-p336 (2015-04-13) [i686-linux]
- Rails version 4.2.3
- Environment development
- Database PostgreSQL 9.1.18 on i686-pc-linux-gnu, compiled by gcc (Ubuntu/Linaro 4.6.3-1ubuntu5) 4.6.3, 32-bit
- Database adapter pg 0.18.2
- Application server n/a
- Webserver WEBrick 1.3.1
- SCM:
  - Subversion 1.6.17
  - Git 1.7.9.5
- Filesystem
- Redmine plugins: no plugin installed

Log snippets

{{collapse(View development log snippets...)}

Started GET "/projects/child-20282" for 192.168.1.3 at 2015-07-11 05:31:58 +0200
Processing by ProjectsController#show as HTML
Parameters: {"id"="child-20282"}
[1m][36m (0.4ms)] [0m [1mSELECT MAX("settings"."updated_on") FROM "settings"] [0m
[1m][36m (0.3ms)] [0m SELECT "users" FROM "users" WHERE "users"."type" IN (User, 'AnonymousUser') AND "users"."status" = 1 AND "users"."id" = $1 LIMIT 1 [["status", [1], ["id", [3]]]
Current user: tester1 (id=3)
[1m][36mProject Load (0.3ms)] [0m [1mSELECT "projects".* FROM "projects" WHERE "projects"."identifier" = $1 LIMIT 1] [0m

2020-04-10
SELECT "projects".* FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9) ORDER BY "projects"."lft" ASC LIMIT 1
[
"id", 3
]

DELETE FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9)

DELETE FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9)

SELECT * FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9) ORDER BY "projects"."lft" ASC LIMIT 1
[
"id", 3
]

DELETE FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9)

DELETE FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9)

SELECT * FROM "projects" WHERE (projects.lft <= 8 AND projects.rgt >= 9) ORDER BY "projects"."lft" ASC LIMIT 1
[
"id", 3
]
interesting, i did not notice that it was still being written.

Thank you for looking into this.

#3 - 2015-08-08 09:47 - Toshi MARUYAMA

- Target version set to 3.2.0

#4 - 2015-09-02 08:08 - Sebastian Paluch

This seems to be related also to the number of projects user can choose from to set subproject.

In our case the error came up for a user that has project administrator role (including creating subprojects) for one project (B) only:

Project A
- Project B

It seems that in this case the subproject drop down list is not generated at all - user cannot change subproject so drop down list is empty and missing.

#5 - 2015-09-21 22:32 - Jean-Philippe Lang

- Subject changed from Cannot Change Project Settings on a Sub-Project if User Role is not permitted to create Sub-Projects. to Error message when editing a child project without add project/subprojects permissions
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Target version changed from 3.2.0 to 2.6.8
- Resolution set to Fixed

Mischa, thanks for this detailed report. This is fixed in r14619.

#6 - 2015-09-22 18:49 - James H

Awesome, thanks guys

#7 - 2015-10-09 08:40 - Jean-Philippe Lang

- Status changed from Resolved to Closed
- Target version changed from 2.6.8 to 3.0.6
#8 - 2015-11-09 16:29 - Toshi MARUYAMA
- Duplicated by Defect #21168: Cannot save project when associated with a parent project. added

#9 - 2017-02-22 05:46 - Mischa The Evil
- Duplicated by Defect #25146: Issue while modifying subproject configuration without the permission to create a subproject added

Files

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<th>Size</th>
<th>Date</th>
<th>Author</th>
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<td>subprojecterror.png</td>
<td>24.4 KB</td>
<td>2015-07-09</td>
<td>James H</td>
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