Redmine - Defect #35470

Create "New Group" results in HTTP code 500

2021-06-27 12:55 - Mark Tomm

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Groups		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Cant reproduce		**Affected version:**	4.2.1

Description

Redmine logs output

```
App 174 output: I, [2021-06-27T08:09:33.046085 #174]  INFO -- : Started POST "/redmine/groups" for
 172.30.23.1 at 2021-06-27 08:09:33 +0300
App 174 output: I, [2021-06-27T08:09:33.047230 #174]  INFO -- : Processing by GroupsController#cre
ate as HTML
App 174 output: I, [2021-06-27T08:09:33.047325 #174]  INFO -- :  Parameters: {"utf8"=>"", "authe
nticity_token"=>"XXXX", "group"=>{"name"=>"test"}, "commit"=>"Create"}
App 174 output: I, [2021-06-27T08:09:33.115818 #174]  INFO -- :  Current user: XXXX (id=XXXX)
App 174 output: I, [2021-06-27T08:09:33.123919 #174]  INFO -- : Completed 500 Internal Server Erro
r in 76ms (ActiveRecord: 66.7ms)
App 174 output: F, [2021-06-27T08:09:33.125716 #174] FATAL -- :
App 174 output: F, [2021-06-27T08:09:33.125742 #174] FATAL -- : ActiveRecord::NotNullViolation (My
sql2::Error: Field 'mail_notification' doesn't have a default value: INSERT INTO `users` (`login`,
 `hashed_password`, `firstname`, `lastname`, `created_on`, `updated_on`, `type`) VALUES ('', '', '
', 'test', '2021-06-27 08:09:33', '2021-06-27 08:09:33', 'Group')):
App 174 output: F, [2021-06-27T08:09:33.125773 #174] FATAL -- :
App 174 output: F, [2021-06-27T08:09:33.125792 #174] FATAL -- : app/controllers/groups_controller.
rb:68:in `block in create'
App 174 output: app/controllers/groups_controller.rb:67:in `create'
App 174 output: lib/redmine/sudo_mode.rb:61:in `sudo_mode'
```

Redmine info

Running official Docker image without modifications (https://hub.docker.com/_/redmine/).
We have 3 plugins, info listed below.

```
Environment:
  Redmine version          4.2.1.stable
  Ruby version             2.7.3-p183 (2021-04-05) [x86_64-linux]
  Rails version            5.2.5
  Environment              production
  Database adapter         Mysql2
  Mailer queue             ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery          smtp
SCM:
  Subversion               1.10.4
  Mercurial                4.8.2
  Bazaar                   2.8.0
  Git                      2.20.1
  Filesystem
Redmine plugins:
  redmine_checklists       3.1.18
  redmine_contacts         4.3.2
  redmineup_tags           2.0.8
```

Our Redmine DB exists from 2011 (from 1.x to 4.x).

Setting.default_notification_option check:

```
root@redmine:/usr/src/redmine# rails c p
Loading production environment (Rails 5.2.5)
irb(main):001:0> Setting.default_notification_option
=> "only_my_events"
```

Notes

The same issue occurred in Redmine 3.x prior to migration to 4.2.1

Related issues: [#34255](#34255)

History

#1 - 2021-06-29 04:37 - Go MAEDA

Can you please check if the error occurs without plugins?

#2 - 2021-07-13 14:46 - Holger Just

- Status changed from New to Needs feedback

Please also make sure that you have applied all pending database migrations. See [RedmineUpgrade](#) for details.

#3 - 2022-01-05 07:37 - Marius BĂLTEANU

- Status changed from Needs feedback to Closed

- Resolution set to Cant reproduce

Closing this until we get more details.

#4 - 2022-01-20 18:44 - Andreas Hengsbach

I ran into the same problem.

The INSERT statement above does not provide a value for the field mail_notification:
INSERT INTO `users` (`login`, `hashed_password`, `firstname`, `lastname`, `created_on`, `updated_on`, `type`) VALUES ('', '', '', 'test', '2021-06-27 08:09:33', '2021-06-27 08:09:33', 'Group')

So the default value is used.

And then... **drumroll**: Mysql2::Error: Field 'mail_notification' doesn't have a default value

I saw, that all existing users with type = "Group" has the value "" (Emtpy string) in the field mail_notification.

So I created a default value directly on the database: ALTER TABLE users ALTER mail_notification SET DEFAULT "";

That works for me - so far.

But I've no idea why the default value was missing and who's responsible for that.

FYI:

```
Environment:
  Redmine version              4.2.3.stable
  Ruby version                 2.6.6-p146 (2020-03-31) [x86_64-linux-gnu]
  Rails version                5.2.6
  Environment                  production
  Database adapter             Mysql2
  Mailer queue                 ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery              smtp
SCM:
  Subversion                   1.13.0
  Mercurial                    5.3.1
  Cvs                          1.12.13
  Bazaar                       3.0.2
  Git                          2.33.1
  Filesystem
Redmine plugins:
  redmine_agile                1.6.2
  redmine_resources            1.0.6
```

Edit: As I just see Mark Tomm also uses **RedmineUp plugins**. Maybe it is related to this.

#5 - 2022-01-21 10:26 - C S

Try without the Plugins from redmineup (i also have many problems with plugins from them)

#6 - 2022-12-13 12:26 - Dimitar (RedmineUP)

Dear **Mark**,

This is Dimitar from the **RedmineUP** Support Team.

I see that you have some of our plugins on your list:

```
redmine_checklists          3.1.18
redmine_contacts            4.3.2
redmineup_tags              2.0.8
```

So, could you please contact our support team at support@redmineup.com**? And our support engineers will help you investigate the situation.**

We look forward to hearing from you.

Best Regards,
Dimitar from the RedmineUP Support Team

Mark Tomm wrote:

Redmine logs output

[...]

Redmine info

Running official Docker image without modifications (https://hub.docker.com/_/redmine/).
We have 3 plugins, info listed below.

[...]

Our Redmine DB exists from 2011 (from 1.x to 4.x).

Setting.default_notification_option check:

[...]

Notes

The same issue occurred in Redmine 3.x prior to migration to 4.2.1

Related issues: [#34255](#34255)

#7 - 2022-12-13 12:28 - Dimitar (RedmineUP)

Dear CS,

Please contact us at support@redmineup.com and our support team will help you solve all your problems with the plugins. :)

We look forward to hearing from you.

Best Regards,
Dimitar from the RedmineUP Support Team

C S wrote:

Try without the Plugins from redmineup (i also have many problems with plugins from them)