

Redmine - Feature #28338

Make Redmine Email Delivery compatible with ActiveJob

2018-03-14 16:49 - Stephane Evr

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Email notifications	Estimated time:	0.00 hour
Target version:			
Resolution:	Fixed		

Description

I have started implementing a Resque backend for Redmine (with the redmine_resque plugin) in order to process some background jobs as well as emails. The following is about what I had to do in order to make the email delivery work properly. **I have as well found some bugs which can be fixed easily.**

- In config/initializers/10-patches.rb

```
# #deliver is deprecated in Rails 4.2
# Prevents massive deprecation warnings
module ActionMailer
  class MessageDelivery < Delegator
    def deliver
      deliver_later # instead of deliver_now
    end
  end
end
```

- In config/configuration.yml

use SMTP instead of ASYNC SMTP, no need to pass the email processing to a thread.

The emails should then be processed by the background job backend.

I however ran into some issues, where some notification emails would cause the following error:

```
ActiveJob::SerializationError: Unsupported argument type: Symbol
```

I found that this was caused by the following arguments being passed from the Mailer model to ActiveJob (there are several places in the code):

```
# Notifies user that his password was updated
def self.password_updated(user)
  return if user.admin? && user.login == 'admin' && user.mail == 'admin@example.net'

  security_notification(user,
    message: :mail_body_password_updated, # <--- THIS ARG
    title: :button_change_password, # <--- THIS ARG
    url: {controller: 'my', action: 'password'})
  ).deliver
end
```

Which needs to be replaced with:

```
# Notifies user that his password was updated
def self.password_updated(user)
  return if user.admin? && user.login == 'admin' && user.mail == 'admin@example.net'

  security_notification(user,
    message: "mail_body_password_updated", # <--- THIS ARG
    title: "button_change_password", # <--- THIS ARG
    url: {controller: 'my', action: 'password'})
  ).deliver
end
```

end

As ActiveJob is not able to process parameters as symbols.

Related issues:

Related to Redmine - Feature #26791: Send individual notification mails per m...

Closed

History

#1 - 2018-03-26 16:27 - Go MAEDA

- Category set to Email notifications

I think the patch [#26791](#) covers this issue.

#2 - 2018-04-03 02:39 - Go MAEDA

- Related to Feature #26791: Send individual notification mails per mail recipient added

#3 - 2018-11-30 11:17 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Fixed

Email delivery using ActiveJob was implemented by [#26791](#).