

## Redmine - Feature #28338

### Make Redmine Email Delivery compatible with ActiveJob

2018-03-14 16:49 - Stephane Evr

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Email notifications	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>	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](#).