Redmine - Defect #11106

Email notification processing is slow - Redmine 1.2.2

2012-06-07 05:50 - Ben Lei

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

Description

1. I have try to update a issue that have 200 members
2. All members have setup the Email notifications to "For any event on my projects"
3. When I updated the issue, it need a lot of time to view.
4. When I use the "Private" button on "New issue", and choose 5 watcher only, it still slow.
5. I have try to config "Asynchronous Email Delivery", but the problem still exit.
6. See the attachment, for cost time record.

Please help me the problem, Thanks.

Related issues:

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

History

#1 - 2012-06-07 10:17 - Etienne Massip

You should consider using async option in notification settings.

Else, the page is rendered only once all the notifications emails have been sent.

#2 - 2012-06-07 11:43 - Ben Lei

Hello:

I have config the "configuration.yml", as below, but it also slow.

production:
delivery_method: :async_sendmail

#3 - 2012-06-07 11:49 - Etienne Massip

Less?

#4 - 2012-06-07 11:51 - Ben Lei

The cost time almost the same before.

#5 - 2012-06-11 05:37 - Ben Lei

Dears⬜
Thanks your reply.
How may I confirm the async_sendmail is work?

#6 - 2012-06-11 08:01 - Ben Lei

This is my configuration on /usr/redmine-1.2.2/config/configuration.yml

```
production:
    delivery_method: :async_smtp
    smtp_settings:
    tls: true
    address: "xxx.com.tw"
    port: 587
    authentication: :plain
    domain: 'xxx.com.tw'
    user_name: xxx
```

```
      password: xxx
```

#7 - 2012-06-11 08:57 - Ben Lei

Dears

I also try to use gmail, but the cost time was 29XXXms, still have long time.

```
production:
  email_delivery:
    delivery_method: :async_smtp
    smtp_settings:
      tls: true
      enable_starttls_auto: true
      address: "smtp.gmail.com"
      port: '587'
      domain: "smtp.gmail.com"
      authentication: :plain
      user_name: "xxx@gmail.com"
      password: "xxx"
```

#8 - 2012-06-13 04:49 - Ben Lei

Another Question:
4. The same environment, when I use the "Private" button on "New issue", and choose 5 watcher only. Why the CPU usage is full use between 30 sec. If the system was waiting mail server response, What does the CPU work?

#9 - 2012-07-10 15:57 - Adam Bellaire

I'd just like to add that I was having a similar problem with async_smtp, causing 500 internal server error and consuming 100% cpu for around 30 seconds. I was using **async_smtp** against our local SMTP server, both with and without TLS. I was not able to resolve the issue, and had to switch to using **async_sendmail** (which fortunately was a valid option for me), and everything is fine.

This really seems like an implementation problem with async_smtp.

#10 - 2017-06-19 18:37 - She Bytes

Ben Lei wrote:

> This is my configuration on /usr/redmine-1.2.2/config/configuration.yml
>
> production:
> delivery_method: :async_smtp
> smtp_settings:
> tls: true
> address: "xxx.com.tw"
> port: 587
> authentication: :plain
> domain: 'xxx.com.tw'
> user_name: xxx
> password: xxx

Switching from delivery_method "smtp" to "async_smtp" solved my problem. Thanks!

#11 - 2017-07-03 09:52 - Go MAEDA

- Category set to Email notifications

#12 - 2017-11-04 06:58 - Go MAEDA

- Status changed from New to Closed

It seems that using asynchronous delivery solved the problem. Closing.

#13 - 2017-11-04 06:59 - Go MAEDA

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

Files

Redmine_Mail_Slow.jpg	119 KB	2012-06-07		Ben Lei