Redmine - Feature #2490

a less cpu-intensive setup for receiving emails through fetchmail/imap (please add to wiki ?)

2009-01-11 15:05 - Jérémy Lal

Status:	New		**Start date:**	2009-01-11
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Email receiving		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

Hi,
i did not want to open my smtp port as i'm not good at configuring mail server...
So here's a method that uses fetchmail to get redmine to receive emails using WS :

- Fetching emails from an IMAP server using fetchmail to pipe to WS:
    - Pros: quite easy to setup, .fetchmailrc and crontab needed to be configured, works with a remote mail server, no open smtp port, is not CPU-intensive
    - Cons: emails are not processed instantly, fetchmail is in daemon mode

Fetching emails from an IMAP server using fetchmail to pipe to WS

fetchmail need to be installed.

Add a redmine user (sudo adduser --disabled-password redmine)

Add a .fetchmailrc file in /home/redmine (change this file according to your configuration):

```
set daemon 60
poll imap.gmail.com with
    proto imap
    service 993
    timeout 10
    user redmine@xxx.xx
    password xxxxx
    ssl
    mda "ruby /usr/share/redmine/extra/mail_handler/rdm-mailhandler.rb --url http://host.redmine.com --key <your secret key>"
```

This will poll emails received in the imap inbox every 60 seconds.

Add a crontab for user redmine to make sure fetchmail starts at boot:

```
# m h  dom mon dow   command
@reboot    nice -19 /usr/bin/fetchmail &> /dev/null
```

For testing purposes, comment (#) the first line of /home/redmine/.fetchmailrc,
and start fetchmail (as redmine user)
If it works ok, uncomment and start fetchmail again, it will poll every 60 seconds for incoming mails :
nice -19 /usr/bin/fetchmail &> /dev/null

History

#1 - 2009-01-11 15:11 - Jérémy Lal

also note that this method is "safer" : the fetchmail daemon is run as redmine user, not suid root,
whereas it configuring the MTA in method 1 could lead to some security issue.

#2 - 2009-01-11 15:21 - Jérémy Lal

NB : chmod 710 .fetchmailrc

#3 - 2009-01-27 00:05 - Jérémy Lal

- Assignee set to Jean-Philippe Lang

#4 - 2014-03-14 08:37 - Toshi MARUYAMA

- Category changed from Wiki to Email receiving

#5 - 2014-03-14 08:38 - Toshi MARUYAMA

- Tracker changed from Patch to Feature

#6 - 2014-05-14 11:07 - Yar n

why this method is better than simple imap/pop fetching?

#7 - 2014-06-12 10:03 - Toshi MARUYAMA

- Category changed from Email receiving to Documentation

#8 - 2014-06-12 10:07 - Toshi MARUYAMA

- Category changed from Documentation to Email receiving

- Assignee deleted (Jean-Philippe Lang)

#9 - 2018-08-24 14:03 - Fernando Fernandez

Can I use with an office365 mailbox?