

Redmine - Patch #2420

Fetching emails from an POP server

2008-12-30 23:59 - Alex Popov

Status:	Closed	Start date:	2008-12-30
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Email receiving	Estimated time:	0.00 hour
Target version:	1.0.0 (RC)		

Description

This is a patch to fetch emails from POP server instead of IMAP (based on IMAP handling code)

Copy attached **pop3.rb** into lib\redmine directory

```
require 'net/pop'

module Redmine
  module POP3
    class << self
      def check(pop_options={}, options={})
        host = pop_options[:host] || '127.0.0.1'
        port = pop_options[:port] || '110'

        pop = Net::POP3.new(host,port)
        pop.start(pop_options[:username], pop_options[:password]) do |pop_session|
          pop_session.each_mail do |msg|
            message = msg.pop
            logger.debug "Receiving message: #{message.grep(/^Subject: /)}" if logger && logger.debug?
            if MailHandler.receive(message, options)
              logger.info "Message #{message.grep(/^Subject: /)} processed -- removing from server." if logger && logger.info?
              puts "#{message.grep(/^Subject: /)}"
              puts "--> Message processed and deleted from the server"
              msg.delete
            else
              puts "#{message.grep(/^Subject: /)}"
              puts "--> Message NOT processed -- leaving it on the server"
              logger.info "ERROR: Message #{message.grep(/^Subject: /)} can not be processed, leaving on the server." if logger
            end
          end
        end
      end

      private

      def logger
        RAILS_DEFAULT_LOGGER
      end
    end
  end
end
```

```
end
```

and add the new task to **email.rake** file in *lib/tasks*

```
task :receive_pop => :environment do
  pop_options = {:host => ENV['host'],
                :port => ENV['port'],
                :username => ENV['username'],
                :password => ENV['password']}

  options = { :issue => {} }
  %w(project status tracker category priority).each { |a| options[:issue][a.to_sym] = ENV[a] if ENV[a] }
  options[:allow_override] = ENV['allow_override'] if ENV['allow_override']

  Redmine::POP3.check(pop_options, options)
end
```

Associated revisions

Revision 3330 - 2010-01-17 14:53 - Jean-Philippe Lang

Adds a rake task to receive emails from a POP3 server (#2420).

See:

```
rake -D redmine:email:receive_pop3
```

History

#1 - 2009-03-21 17:56 - Chaoqun Zou

+1

#2 - 2009-04-26 11:14 - dct abuyz

this helps to fetch emails also from apop

lib/redmine/pop3.rb

```
module Redmine
  module POP3
    class << self
      def check(pop_options={}, options={})
        host = pop_options[:host] || '127.0.0.1'
        port = pop_options[:port] || '110'
+       apop = pop_options[:apop] || false

-       pop = Net::POP3.new(host,port)
+       pop = Net::POP3.APOP(apop).new(host,port)

      ...
    end
  end
end
```

lib/tasks/email.rake

```
task :receive_pop => :environment do
  pop_options = { :host => ENV['host'],
                  :port => ENV['port'],
+                 :apop => ENV['apop'],
                  :username => ENV['username'],
                  :password => ENV['password']}

  options = { :issue => {} }
  %w(project status tracker category priority).each { |a| options[:issue][a.to_sym] = ENV[a] if ENV[a] }
  options[:allow_override] = ENV['allow_override'] if ENV['allow_override']

  Redmine::POP3.check(pop_options, options)
end
```

#3 - 2009-11-28 13:20 - Jean-Philippe Lang

- *Category changed from Email notifications to Email receiving*

#4 - 2009-12-07 04:17 - Mélanie Gault

very interested for this functionality too!

#5 - 2010-01-13 05:48 - Jeffrey Jones

Definite +1 for this issue to be rolled into the core. My company only allows POP3 accounts for some reason so this is essential

#6 - 2010-01-17 14:46 - Jean-Philippe Lang

- *Status changed from New to Closed*

- *Target version set to 1.0.0 (RC)*

Feature added in r3330.

Files

email.rake	4.82 KB	2008-12-30	Alex Popov
pop3.rb	2.07 KB	2008-12-30	Alex Popov