Error with rake redmine:email:receive_imap and cram-md5

2012-03-23 01:13 - Mezz Anon

Status: New
Priority: Normal
Assignee: 
Category: Email receiving
Target version: Candidate for next minor release
Resolution: 

Description

rake -f ./Rakefile redmine:email:receive_imap RAILS_ENV="production" host=<host> username=<username>
password=<password> port=<port> ssl=1 --trace
(in /srv/www/htdocs/redmine/)

** Invoke redmine:email:receive_imap (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute redmine:email:receive_imap
rake aborted!

Auth method not enabled

/use/lib/ruby/1.8/net/imap.rb:981:in `pick_up_tagged_response'
/use/lib/ruby/1.8/net/imap.rb:974:in `get_tagged_response'
/use/lib/ruby/1.8/net/imap.rb:1032:in `send_command'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/use/lib/ruby/1.8/net/imap.rb:1017:in `send_command'
/use/lib/ruby/1.8/net/imap.rb:378:in `login'
srv/www/htdocs/redmine/lib/redmine/imap.rb:30:in `check'
/srv/www/htdocs/redmine/lib/tasks/email.rake:134

The cause is /lib/redmine/imap.rb:

imap = Net::IMAP.new(host, port, ssl)
The solution is to change `imap.login` with `imap.authenticate` in `/lib/redmine/imab.rb` and take the auth type as a parameter:

```ruby
folder = imap_options[:folder] || 'INBOX'
+ auth = imap_options[:auth] || 'LOGIN'

imap = Net::IMAP.new(host, port, ssl)
- imap.login('LOGIN', imap_options[:username], imap_options[:password]) unless imap_options[:username].nil?
+ imap.authenticate(imap_options[:auth], imap_options[:username], imap_options[:password]) unless imap_options[:username].nil?
```

Also need to modify `/lib/tasks/email.rb`:

```ruby
folder=FOLDER IMAP folder to read (default: INBOX)
+ auth=AUTH IMAP authentication type (default: LOGIN)

:folder => ENV['folder'],
+ :auth => ENV['auth'],
:move_on_success => ENV['move_on_success'],
```

This now runs successfully:

```bash
rake -f ./Rakefile redmine:email:receive_imap RAILS_ENV="production" host=<host> username=<username> password=<password> port=<port> ssl=1 auth=CRAM-MD5 --trace
```

**History**

#1 - 2012-03-23 20:05 - Etienne Massip
- Category set to Email receiving
- Target version set to Candidate for next minor release