

Ruby - Bug #5163

(Net::IMAP::ResponseParseError) unknown attribute `)`

08/06/2011 03:18 AM - art.lussos (art lussos)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	shugo (Shugo Maeda)	
Target version:		
ruby -v:	ruby 1.9.2p180 (2011-02-18 revision 30909) [x86_64-darwin10.7.0]	

Description

Every now and then we get the following ResponseParseError.

(Net::IMAP::ResponseParseError) unknown attribute `)`

Full Trace:

.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:3235:in parse_error'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:2159:in msg_att'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:2125:in numeric_response'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:2067:in response_untagged'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:2047:in response'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:1973:in parse'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:1124:in get_response'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:1036:in receive_responses'
.....rvm/rubies/ruby-1.9.2-p180/lib/ruby/1.9.1/net/imap.rb:1023:in `block in initialize'

What is happening is that some mail servers are sending down a space in front of the closing ")".

What I propose is that when we get a "T_SPACE", instead of looking ahead, we just start another loop.

```
def msg_att
  match(T_LPAR)
  attr = {}
  while true
    token = lookahead

    case token.symbol
    when T_RPAR
      shift_token
      break
    when T_SPACE
      shift_token

      # CHANGE CHANGE CHANGE CHANGE
      #token = lookahead
      next
    end

    case token.value
    when /\A(?:ENVELOPE)\z/ni
      name, val = envelope_data
    when /\A(?:FLAGS)\z/ni
      name, val = flags_data
    when /\A(?:INTERNALDATE)\z/ni
      name, val = internaldate_data
    when /\A(?:RFC822(?:\.(HEADER|\.TEXT))\z/ni
      name, val = rfc822_text
    when /\A(?:RFC822\.SIZE)\z/ni
      name, val = rfc822_size
    when /\A(?:BODY(?:STRUCTURE))\z/ni
      name, val = body_data
    when /\A(?:UID)\z/ni
```

```
    name, val = uid_data
  else
    parse_error("unknown attribute '%s'", token.value)
  end
  attr[name] = val
end
return attr
end
```

Associated revisions

Revision 28b5db00 - 08/19/2011 02:32 AM - shugo (Shugo Maeda)

- lib/net/imap.rb (msg_att): accepts extra space before ')'.
based on the patch by art lussos. [Bug #5163] [ruby-core:38820]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33001 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b824aff1 - 08/19/2011 02:39 AM - shugo (Shugo Maeda)

- backport r33001 from trunk.
- lib/net/imap.rb (msg_att): accepts extra space before ')'.
based on the patch by art lussos. [Bug #5163] [ruby-core:38820]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@33003 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 08/11/2011 01:10 PM - shugo (Shugo Maeda)

- Status changed from Open to Assigned
- Assignee set to shugo (Shugo Maeda)

#2 - 08/19/2011 11:33 AM - shugo (Shugo Maeda)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r33001.
art , thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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- lib/net/imap.rb (msg_att): accepts extra space before ')'.
based on the patch by art lussos. [Bug [#5163](#)] [[ruby-core:38820](#)]