Backport193 - Backport #8415

Net::IMAP#capability_response raises "Net::IMAP::ResponseParseError: unexpected token CRLF" for common CAPABILITY

05/17/2013 08:21 PM - peter@sanebox.com (Peter Kovacs)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>usa (Usaku NAKAMURA)</td>
</tr>
</tbody>
</table>

**Description**

Unfortunately Apple's iCloud IMAP service returns a non-conforming CAPABILITY response which causes this parse error to be raised:

```
"* CAPABILITY st11p00mm-iscream009 1Q49 XAPPLEPUSHSERVICE IMAP4 IMAP4rev1 SASL-IR AUTH=ATOKEN AUTH=PLAIN \r\n"
```

To reproduce:

```
require 'net/imap'
imap = Net::IMAP.new( 'imap.mail.me.com', 993, true )
imap.capability
```

To fix:

--- lib/ruby/2.0.0/net/imap.rb~ 2013-05-17 07:12:04.000000000 -0400
+++ lib/ruby/2.0.0/net/imap.rb 2013-05-17 07:13:05.000000000 -0400
@@ -2954,6 +2954,7 @@
break
 when T_SPACE
   next
+ data.push(atom.upcase) end
```

This bug also applies to 1.8.7

**Associated revisions**

Revision 61b8250a - 06/05/2013 01:44 PM - shugo (Shugo Maeda)

- lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41091 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41091 - 06/05/2013 01:44 PM - shugo (Shugo Maeda)

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Revision 52cdd86f - 06/08/2013 04:35 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41091: [Backport #8415]

* lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]
* test/net/imap/test_imap_response_parser.rb: related test.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@41188 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 7e88248f - 06/26/2013 07:32 AM - usa (Usaku NAKAMURA)

merge revision(s) 41091: [Backport #8415]

* lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]
* test/net/imap/test_imap_response_parser.rb: related test.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@41647 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

08/07/2021
lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]

* test/net/imap/test_imap_response_parser.rb: related test.

**History**

#1 - 05/20/2013 04:53 PM - shugo (Shugo Maeda)
- Status changed from Open to Assigned
- Assignee set to shugo (Shugo Maeda)

#2 - 06/05/2013 10:44 PM - shugo (Shugo Maeda)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r41091.
Peter, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]

* test/net/imap/test_imap_response_parser.rb: related test.

#3 - 06/05/2013 11:42 PM - nagachika (Tomoyuki Chikanaga)
- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Category deleted (lib)
- Status changed from Closed to Assigned
- Assignee changed from shugo (Shugo Maeda) to nagachika (Tomoyuki Chikanaga)

#4 - 06/09/2013 01:35 AM - nagachika (Tomoyuki Chikanaga)
- Status changed from Assigned to Closed

This issue was solved with changeset r41188.
Peter, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

lib/net/imap.rb (capability_response): should ignore trailing spaces. Thanks, Peter Kovacs. [ruby-core:55024] [Bug #8415]

* test/net/imap/test_imap_response_parser.rb: related test.

#5 - 06/09/2013 01:37 AM - nagachika (Tomoyuki Chikanaga)
- Project changed from Backport200 to Backport193
- Status changed from Closed to Assigned
- Assignee changed from nagachika (Tomoyuki Chikanaga) to usa (Usaku NAKAMURA)

This is needed also in 1.9.3?
I move this ticket to Backport93 just for memorandum.

#6 - 06/26/2013 04:32 PM - usa (Usaku NAKAMURA)
This issue was solved with changeset r41647.

Peter, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.