

## Ruby master - Bug #3081

### lib/http wrong behavior for chunked reading

04/03/2010 02:25 AM - marcandre (Marc-Andre Lafortune)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b> 1.9.2	
<b>ruby -v:</b> ruby 1.9.2dev (2010-03-03 trunk 26805) [x86_64-darwin10.2.0]	<b>Backport:</b>

#### Description

=begin

Take the following code:

```
require 'net/http'
uri = URI.parse("http://banners.wunderground.com/banner/krd_condV2/language/www/US/FL/Miami.gif")
http = Net::HTTP.new(uri.host, uri.port)

http.request_get(uri.request_uri) do |res|
  res.read_body do |chunk|
    puts "read #{chunk.size} bytes"
    break
  end
  puts "Done"
end
puts "Bye"
```

in Ruby 1.8.7 or in 1.9.2dev, it outputs the following:

```
read 1024 bytes
Done
/usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:2433:in read_chunked': wrong chunk size line: (Net::HTTPBadResponse)
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:2411:in read_body_0'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:2371:in read_body'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:2396:in body'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:2335:in reading_body'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:1185:in transport_request'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:1169:in request'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:1162:in block in request'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:627:in start'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:1160:in request'
from /usr/local/rubydev/lib/ruby/1.9.1/net/http.rb:1073:in request_get'
from b.rb:5:in '
```

There's apparently nothing wrong with the server; remove the 'break' statement and you get instead:

```
read 1024 bytes
read 597 bytes
read 2 bytes
Done
Bye
=end
```

#### History

#1 - 05/04/2010 08:47 AM - mame (Yusuke Endoh)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin

This issue was solved with changeset r27605.

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

=end