

Ruby - Bug #11285

Net::HTTP should handle content-coding with case-insensitive

06/18/2015 11:38 PM - littlechu (Andy Chu)

Status:	Closed	Backport: 2.0.0: REQUIRED, 2.1: DONE, 2.2: DONE
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		
Description		
When Ruby Net::HTTP sent a request. It by default set the content to be compress with header: Accept-Encoding		
But if server return with content-encoding = GZIP (or any case other then all lower case) it will not tread the body as compressed.		
According to HTTP 1.1 spec, Content-Encoding should be value used by content-coding, and the value of content-coding should be case-insensitive		
content-coding: http://www.w3.org/Protocols/rfc2616/rfc2616-sec3.html#sec3.5		
I think simply change the code here: https://github.com/ruby/ruby/blob/trunk/lib/net/http/response.rb#L253		
from		
case self['content-encoding']		
to		
case self['content-encoding'].downcase		
should work		

Associated revisions

Revision 84de36c74831bb6420fcd3c224fc515380e28350 - 06/29/2015 07:14 AM - naruse (Yui NARUSE)

- lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper case. [ruby-core:69670] [Bug #11285] patched by Andy Chu

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51061 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 84de36c7 - 06/29/2015 07:14 AM - naruse (Yui NARUSE)

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Revision 3b90cf70d17b5441a83b7ccb1aa0ff2e8b2f5bbc - 08/10/2015 04:47 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 51061,51063,51091: [Backport #11285]

```
* lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper
case. [ruby-core:69670] [Bug #11285] patched by Andy Chu
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```
* test/net/http/test_httpresponse.rb
(HTTPResponseTest#test_read_body_content_encoding_deflate_uppercase):
fix a failure without zlib.
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@51522 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 3b90cf70 - 08/10/2015 04:47 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 51061,51063,51091: [Backport #11285]

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* lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper
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Revision 9580200f7da99a5d1e2c3b35354b4972d1be9ea5 - 08/17/2015 07:50 AM - U.Nakamura

merge revision(s) 51061,51063,51091: [Backport #11285]

```
* lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper
case. [ruby-core:69670] [Bug #11285] patched by Andy Chu
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* test/net/http/test_httpresponse.rb
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@51602 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 9580200f - 08/17/2015 07:50 AM - U.Nakamura

merge revision(s) 51061,51063,51091: [Backport #11285]

```
* lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper
case. [ruby-core:69670] [Bug #11285] patched by Andy Chu
```

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* test/net/http/test_httpresponse.rb
(HTTPResponseTest#test_read_body_content_encoding_deflate_uppercase):
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```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@51602 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 06/29/2015 07:15 AM - naruse (Yui NARUSE)

- Status changed from Open to Closed

Applied in changeset r51061.

- lib/net/http/response.rb (inflater): CONTENT_ENCODING can be upper case. [\[ruby-core:69670\]](#) [\[Bug #11285\]](#) patched by Andy Chu

#2 - 06/29/2015 04:52 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: REQUIRED, 2.1: REQUIRED, 2.2: REQUIRED

#3 - 06/29/2015 04:53 PM - nagachika (Tomoyuki Chikanaga)

memo: r51063 is required too.

#4 - 08/10/2015 04:47 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: REQUIRED, 2.1: REQUIRED, 2.2: REQUIRED to 2.0.0: REQUIRED, 2.1: REQUIRED, 2.2: DONE

r51061, r51063 and r51091 were backported into ruby_2_2 branch at r51522.

#5 - 08/17/2015 07:50 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: REQUIRED, 2.1: REQUIRED, 2.2: DONE to 2.0.0: REQUIRED, 2.1: DONE, 2.2: DONE

ruby_2_1 r51602 merged revision(s) 51061,51063,51091.