

Ruby master - Feature #14688

Net::HTTPResponse#value raises "Net::HTTPServerException" in 4xx response

04/15/2018 01:37 PM - unasuke (Yusuke Nakamura)

Status:	Closed
Priority:	Normal
Assignee:	naruse (Yui NARUSE)
Target version:	
Description	
Call value method to an instance of Net::HTTPResponse it raises Net::HTTPServerException in case of HTTP response status code is 4xx.	
But HTTP response status code 4xx means "Client error response" not "Server response" so I think that's wrong naming.	
https://developer.mozilla.org/en-US/docs/Web/HTTP/Status#Client_error_responses	
Therefore, I think it's maybe specifications bug, but it cause breaking changes in many ruby programs to change exception name.	
I propose to create Net::HTTPClientException as alias of the Net::HTTPServerException for compatibility.	

Associated revisions

Revision 8e37f176 - 06/06/2018 09:01 AM - naruse (Yui NARUSE)

Add Net::HTTPClientException [Bug #14688]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@63590 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 63590 - 06/06/2018 09:01 AM - naruse (Yui NARUSE)

Add Net::HTTPClientException [Bug #14688]

Revision 63590 - 06/06/2018 09:01 AM - naruse (Yui NARUSE)

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Revision 439e5078 - 06/06/2018 12:13 PM - naruse (Yui NARUSE)

Use Net::HTTPClientException instead of Net::HTTPServerException

Net::HTTPServerException has been deprecated since r63590. [Bug #14688]
And net/http/responses.rb uses the deprecated constant, so Ruby warns of the deprecation.

Example:

```
$ ruby -r net/http -e ''  
/home/pocke/.rbenv/versions/trunk/lib/ruby/2.6.0/net/http/responses.rb:22: warning: constant Net::HTTPServerException is deprecated
```

This change suppresses the warning.

From: Masataka Pocke Kuwabara kuwabara@pocke.me

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@63591 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 63591 - 06/06/2018 12:13 PM - naruse (Yui NARUSE)

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From: Masataka Pocke Kuwabara kuwabara@pocke.me

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From: Masataka Pocke Kuwabara kuwabara@pocke.me

History

#1 - 04/16/2018 09:38 AM - k0kubun (Takashi Kokubun)

I like this. If nobody has an objection, I want to deprecate_constant the old one, and would like the same fix for Net::ProtoServerError as well.

#2 - 04/17/2018 04:55 AM - shevegen (Robert A. Heiler)

The described transition path makes sense (to me).

#3 - 04/19/2018 12:34 PM - usa (Usaku NAKAMURA)

- Assignee set to naruse (Yui NARUSE)
- Status changed from Open to Assigned

At DevelopersMeeting20180419Japan, adding the alias is accepted.

#4 - 05/10/2018 03:57 PM - unasuke (Yusuke Nakamura)

- File lib_net_http_exceptions_with_deprecate.patch added

k0kubun (Takashi Kokubun) wrote:

I like this. If nobody has an objection, I want to deprecate_constant the old one, and would like the same fix for Net::ProtoServerError as well.

I updated the patch. Like this?

#5 - 06/06/2018 09:01 AM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

Applied in changeset [trunk|r63590](#).

Add Net::HTTPClientException [Bug [#14688](#)]

#6 - 06/06/2018 09:33 AM - naruse (Yui NARUSE)

- Backport deleted (2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN)
- ruby -v deleted (2.6.0dev)
- Tracker changed from Bug to Feature

#7 - 06/14/2018 08:45 AM - usa (Usaku NAKAMURA)

I suspect that deprecating Net::ProtoServerError is wrong.
The exception seems to be "something error reported from server", and is derived not only by Net::HTTPServerException but also Net::SMTPServerBusy.

Files

lib_net_http_exceptions.patch	999 Bytes	04/15/2018	unasuke (Yusuke Nakamura)
lib_net_http_exceptions_with_deprecate.patch	1.08 KB	05/10/2018	unasuke (Yusuke Nakamura)