Ruby - Feature #13719

[PATCH] net/http: allow existing socket arg for Net::HTTP.start

07/05/2017 07:03 PM - normalperson (Eric Wong)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	

Description

```
This allows Net::HTTP users to use Unix domain sockets
or any other type of stream socket, including TCP.
Several HTTP servers (e.g. nginx and puma) support
listening on local Unix sockets instead of TCP.

* lib/net/http.rb (HTTP.start): handle :socket option
  (initialize): @live_socket defaults to nil
  (connect): only connect if @live_socket is missing
  (do_finish): remove reference to @live_socket
* test/net/http/test_http.rb (test_socket_arg_unix): new test
```

patch mirror:
https://80x24.org/spew/20170705112439.22359-1-e@80x24.org/raw

History

#1 - 01/06/2018 08:44 AM - normalperson (Eric Wong)

https://bugs.ruby-lang.org/issues/13719

Ping, any comment on this? Thanks.

#2 - 09/11/2020 10:22 AM - hadmut (Hadmut Danisch)

Any news on this?

I was just trying to use the rest-client gem to connect to a unix domain socket, which isn't possible since the underlying net/http component does not accept unix domain URLs.

Since offering rest-apis on unix-domain sockets has become a standard, ruby should be able to connect straight forward.

#3 - 09/12/2020 09:45 PM - normalperson (Eric Wong)

hadmut@danisch.de wrote:

Any news on this?

https://bugs.ruby-lang.org/issues/13719#change-87531

It looks like net/http development moved to a proprietary service
which I can't comment on due to Terms-of-Service + JS + CAPTCHA:
https://github.com/ruby/net-http

In the past, @hsbt (Hiroshi SHIBATA) said he'd help merge patches from non-GitHub users;
I don't know if that's still true.

Files

0001-net-http-allow-existing-socket-arg-for-Net-HTTP.star.patch	4.72 KB	07/05/2017		normalperson (Eric Wong)