Ruby master - Bug #11489

XMLRPC client cannot alter SSL options for _async calls

08/26/2015 10:26 PM - akostadinov (Aleksandar Kostadinov)

| Status:     | Closed          |
| Priority:   | Normal          |
| Assignee:   | kou (Kouhei Sutou) |
| Target version: | ruby 2.2.2p95 (2015-04-13 revision 50295) [x86_64-linux] |
| Backport:   | 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE |

Description

In relation to #8461

It's now easy to set SSL options like ca_path but doing an _async call creates a new connection without these options present.

I think SSL options should be configurable in the xmlrpc client itself and it pass them down to whatever HTTP connections are later created.

Associated revisions

Revision 3d8e4d60 - 12/26/2015 09:33 AM - kou (Kouhei Sutou)

- `lib/xmlrpc/client.rb`: Support SSL options in async methods of XMLRPC::Client. [Bug #11489] Reported by Aleksandar Kostadinov. Thanks!!!

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@53318 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 53318 - 12/26/2015 09:33 AM - kou (Kouhei Sutou)

- `lib/xmlrpc/client.rb`: Support SSL options in async methods of XMLRPC::Client. [Bug #11489] Reported by Aleksandar Kostadinov. Thanks!!!

Revision 53318 - 12/26/2015 09:33 AM - kou (Kouhei Sutou)

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Revision abe1b00d - 02/25/2016 10:29 AM - usa (Usaku NAKAMURA)

merge revision(s) 53318: [Backport #11489]

```
* `lib/xmlrpc/client.rb`: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489] Reported by Aleksandar Kostadinov. Thanks!!!
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@53935 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 53935 - 02/25/2016 10:29 AM - usa (Usaku NAKAMURA)

merge revision(s) 53318: [Backport #11489]

```
* `lib/xmlrpc/client.rb`: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489] Reported by Aleksandar Kostadinov. Thanks!!!
```

Revision eb4ed0ec - 03/09/2016 02:01 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 53318: [Backport #11489]

* lib/xmlrpc/client.rb: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489]
  Reported by Aleksandar Kostadinov. Thanks!!!

Revision 54069 - 03/09/2016 02:01 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 53318: [Backport #11489]

* lib/xmlrpc/client.rb: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489]
  Reported by Aleksandar Kostadinov. Thanks!!!

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@54069 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 1178849 - 03/29/2016 05:43 AM - naruse (Yui NARUSE)
merge revision(s) 53318: [Backport #11489]

* lib/xmlrpc/client.rb: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489]
  Reported by Aleksandar Kostadinov. Thanks!!!

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@54359 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 54359 - 03/29/2016 05:43 AM - naruse (Yui NARUSE)
merge revision(s) 53318: [Backport #11489]

* lib/xmlrpc/client.rb: Support SSL options in async methods of XMLRPC::Client.
  [Bug #11489]
  Reported by Aleksandar Kostadinov. Thanks!!!

History

#1 - 08/27/2015 06:01 AM - akostadinov (Aleksandar Kostadinov)
e.g. if you do

xmlrpc_client.http.ca_file = @options[:ca_file]

Then xmlrpc_client.call(...) will work but not the following:

xmlrpc_client.call_async(...)

At the moment I'm using a monkey patch workaround like this:

```ruby
xmlrpc_client.http.ca_path = @options[:ca_path]
xmlrpc_client.instance_variable_set(:@ca_path, @options[:ca_path])
def xmlrpc_client_client_net_http(host, port, proxy_host, proxy_port)
  h = Net::HTTP.new host, port, proxy_host, proxy_port
  h.ca_path = @ca_path
end
```

#2 - 09/13/2015 03:23 AM - zzak (Zachary Scott)
- Assignee set to 7150

#3 - 10/28/2015 03:03 PM - tenderlovemaking (Aaron Patterson)
[zzak (Zachary Scott)]: This seems like an issue with the XMLRPC client, not openssl?
It seems like XMLRPC should take an http object as a parameter to initialize like:

```ruby
http = Net::HTTP.new *args
http.ca_path = ca_path
rpc = XMLRPC::Client.new http
...```

I'm not sure what implications that would have on the internals though. For now you could work around by subclassing the client rather than monkey
class MyClient < XMLRPC::Client
  def net_http(*args)
    http = super
    http.ca_path = blah
    http
  end
end

MyClient.new

#4 - 12/20/2015 08:42 AM - zzak (Zachary Scott)
- Assignee changed from 7150 to kou (Kouhei Sutou)

This seems like an issue with the XMLRPC client, not openssl?

Whoops, I must have assigned by accident when I was re-assigning openssl related tickets.

I've re-assigned this ticket to Sutou san who's listed as the current maintainer. I have no idea about this ticket.

#5 - 12/26/2015 09:33 AM - kou (Kouhei Sutou)
- Status changed from Open to Closed

Applied in changeset r53318.

- lib/xmlrpc/client.rb: Support SSL options in async methods of XMLRPC::Client. [Bug #11489] Reported by Aleksandar Kostadinov. Thanks!!

#6 - 12/26/2015 09:36 AM - kou (Kouhei Sutou)
Thanks for your report.

xmlrpc_client.http.ca_file = @options[:ca_file]

works with

xmlrpc_client.call_async(...)

on trunk.

#7 - 02/03/2016 11:02 AM - usa (Usaku NAKAMURA)
- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: WONTFIX, 2.1: REQUIRED, 2.2: REQUIRED, 2.3: REQUIRED

#8 - 02/25/2016 10:29 AM - usa (Usaku NAKAMURA)
- Backport changed from 2.0.0: WONTFIX, 2.1: REQUIRED, 2.2: REQUIRED, 2.3: REQUIRED to 2.0.0: WONTFIX, 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED

ruby_2_1 r53935 merged revision(s) 53318.

#9 - 03/09/2016 02:01 PM - nagachika (Tomoyuki Chikanaga)
- Backport changed from 2.0.0: WONTFIX, 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED to 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE, 2.3: DONE

Backported into ruby_2_2 branch at r54069.

#10 - 03/29/2016 05:43 AM - naruse (Yui NARUSE)
- Backport changed from 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE, 2.3: REQUIRED to 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE, 2.3: DONE

ruby_2_3 r54359 merged revision(s) 53318.