

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 -v: | ruby 2.2.2p95 (2015-04-13 revision 50295) [x86_64-linux] | Backport: 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE, 2.3: DONE |
| Description In relation to #8461 It's now easy to set SSL options like <code>ca_path</code> but doing an <code>_async</code> 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!!!
```

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

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!!!
```

Revision 11788449 - 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:

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

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

- Assignee set to openssl

#3 - 10/28/2015 03:03 PM - tenderlovmaking (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:

```
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

patching:

```
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 openssl 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: REQUIRED

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.