

## Ruby master - Feature #8126

### OpenSSL::SSL::SSLSocket does not define #recv and #send messages

03/20/2013 06:38 AM - postmodern (Hal Brodigan)

<b>Status:</b>	Assigned	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	rhenium (Kazuki Yamaguchi)	
<b>Target version:</b>		
<b>Description</b>		
OpenSSL::SSL::SSLSocket does not define #recv/#send methods and is not compatible with TCPSocket.		
<b>Related issues:</b>		
Has duplicate Ruby master - Feature #12077: Consolidate SSLSocket interface w...		<b>Open</b>

#### History

##### #1 - 03/23/2013 01:23 PM - postmodern (Hal Brodigan)

Here is a list of methods which are defined by TCPSocket, but not SSLSocket:

- recvfrom
- shutdown
- getsockname
- getpeername
- local\_address
- remote\_address
- recv
- recv\_nonblock
- do\_not\_reverse\_lookup
- sendmsg
- sendmsg\_nonblock
- recvmsg
- recvmsg\_nonblock
- connect\_address

##### #2 - 03/23/2013 11:51 PM - zzak (Zachary Scott)

Do you have a use-case for these methods? Or do you just want them added for consistency?

##### #3 - 07/06/2013 07:24 AM - MartinBosslet (Martin Bosslet)

I agree that it would be better design if SSLSocket responded to the same interface that TCPSocket responds to. However, that's quite a bunch of methods, it would take quite a while to implement them all... Are there any methods in particular that you are missing the most from that list?

##### #4 - 08/04/2013 10:20 PM - lisukorin (Rafał Lisowski)

I don't know how [postmodern \(Hal Brodigan\)](#) but I miss the getpeername the most.

##### #5 - 09/13/2015 03:08 AM - zzak (Zachary Scott)

- Assignee changed from MartinBosslet (Martin Bosslet) to openssl

##### #6 - 04/27/2017 01:47 PM - naruse (Yui NARUSE)

- Has duplicate Feature #12077: Consolidate SSLSocket interface with TCPSocket added

##### #7 - 09/19/2017 06:12 AM - hsbt (Hiroshi SHIBATA)

- Assignee changed from openssl to rhenium (Kazuki Yamaguchi)

- Status changed from Open to Assigned

##### #8 - 08/08/2019 11:05 PM - jeremyevans0 (Jeremy Evans)

- ruby -v deleted (ruby 2.0.0p0 (2013-02-24 revision 39474) [x86\_64-linux])

- Tracker changed from Bug to Feature