

## Ruby trunk - Bug #8219

### ruby 2.0.0-p0 socket.recv MSG\_OOB problem?

04/05/2013 12:29 AM - windwiny (wind winy)

<b>Status:</b> Assigned	
<b>Priority:</b> Normal	
<b>Assignee:</b> openssl	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b>
<b>Description</b>	
<b>server1.rb</b>	
require 'socket'	
ssc = TCPServer.new "", 9989	
sc = ssc.accept	
p sc.recv(1024)	
p sc.recv(1024)	
<b>ruby 2.0.0p0: has OOB data, not return until remote send data again or close</b>	
p sc.recv(1024, Socket::MSG_OOB)	
p sc.recv(1024, Socket::MSG_OOB   Socket::MSG_PEEK)	
p sc.recv(1024, Socket::MSG_OOB)	
p sc.recv(1024)	
<b>client1.rb</b>	
require 'socket'	
sc=TCPSocket.new '127.0.0.1', 9989	
sc.send '1234', 0	
sleep 1.5	
sc.send 'abcd', Socket::MSG_OOB	
sleep 3	
sc.send 'EFGH', Socket::MSG_OOB	
sleep 1.5	
Use ruby 2.0.0p0 run above server1 code, output is	
"1234"	
"abc"	
"dH"	
""	
""	
"EFG"	
,	
use ruby 1.9.3p327 or python or c code, output is	
"1234"	
"abc"	
"d"	
"H"	

"H"  
"EFG"

Is this has a bug?

## History

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### #1 - 04/05/2013 09:37 AM - naruse (Yui NARUSE)

- Tracker changed from Backport to Bug
- Project changed from Backport200 to Ruby trunk
- Status changed from Open to Assigned
- Assignee set to MartinBosslet (Martin Bosslet)

### #2 - 09/13/2015 03:11 AM - zzak (Zachary Scott)

- Assignee changed from MartinBosslet (Martin Bosslet) to openssl