

Ruby - Bug #11394

Error in test/rinda/test_rinda.rb when IPv6 address is only ::1 assigned to the loopback device

07/24/2015 11:07 AM - ngoto (Naohisa Goto)

Status:Closed Priority:Normal Assignee: Target version: ruby -v:	Backport:2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN
Description IPv6のループバックアドレスが::1のみで設定されている環境でtest/rinda/test_rinda.rbを実行するとエラーが発生します。 Linux (Debian wheezy)環境 # ifconfig eth0 inet6 del fe80::XXXX:XXXX:XXXX:XXXX/64 % ruby test/runner.rb test/rinda/test_rinda.rb Run options: # Running tests: [9/39] Rinda::TestRingServer#test_make_socket_ipv6_multicast = 0.00 1) Error: Rinda::TestRingServer#test_make_socket_ipv6_multicast: Errno::ENODEV: No such device - setsockopt(2) /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:161:in `setsockopt' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:161:in `make_socket' /XXXXXXXX/test/rinda/test_rinda.rb:642:in `test_make_socket_ipv6_multicast'  [12/39] Rinda::TestRingServer#test_ring_server_ipv6_multicast = 0.00 2) Error: Rinda::TestRingServer#test_ring_server_ipv6_multicast: Errno::ENODEV: No such device - setsockopt(2) /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:161:in `setsockopt' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:161:in `make_socket' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:107:in `block in initialize' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:105:in `each' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:105:in `initialize' /XXXXXXXX/test/rinda/test_rinda.rb:678:in `new' /auto/user3/gen-info/ngoto/testruby/daily/src/github/ruby/test/rinda/test_rinda.rb:678:in `test_ring_server_ipv6_multicast' Leaked file descriptor: Rinda::TestRingServer#test_ring_server_ipv6_multicast: 10 : #<Socket:fd 10 > Finished tests in 1.545205s, 25.2394 tests/s, 250.4522 assertions/s. 39 tests, 387 assertions, 0 failures, 2 errors, 2 skips ruby -v: ruby 2.3.0dev (2015-07-16) [x86_64-linux] Solaris 10環境 \$ ruby test/runner.rb test/rinda/test_rinda.rb Run options: # Running tests: [3/39] Rinda::TestRingFinger#test_make_socket_ipv6_multicast = 0.00 s 1) Error: Rinda::TestRingFinger#test_make_socket_ipv6_multicast: Errno::ENETUNREACH: Network is unreachable - connect(2) for [ff02::1]:7647 /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:430:in `connect' /PREFIX/lib/ruby/2.3.0/rinda/ring.rb:430:in `make_socket'	

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/XXXXXXXXX/test/rinda/test_rinda.rb:773:in `test_make_socket_ipv6_multicast'

[ 4/39] Rinda::TestRingFinger#test_make_socket_ipv6_multicast_hops = 0.00 s
2) Error:
Rinda::TestRingFinger#test_make_socket_ipv6_multicast_hops:
Errno::ENETUNREACH: Network is unreachable - connect(2) for [ff02::1]:7647
/PREFIX/lib/ruby/2.3.0/rinda/ring.rb:430:in `connect'
/PREFIX/lib/ruby/2.3.0/rinda/ring.rb:430:in `make_socket'
/XXXXXXXXX/test/rinda/test_rinda.rb:797:in `test_make_socket_ipv6_multicast_hops'

Leaked file descriptor: Rinda::TestRingServer#test_ring_server_ipv6_multicast: 11
Closed file descriptor: Rinda::TestRingServer#test_shutdown: 11
Finished tests in 2.053681s, 18.9903 tests/s, 188.4421 assertions/s.
39 tests, 387 assertions, 0 failures, 2 errors, 0 skips

ruby -v: ruby 2.3.0dev (2015-07-24) [sparc64-solaris2.10]

IPv6loopbackskip

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Associated revisions

Revision 6f8d3709dac0cd20c01d46cf6e890e07eaf081a2 - 07/24/2015 11:29 AM - ngoto (Naohisa Goto)

- test/rinda/test_rinda.rb (RingIPv6#prepare_ipv6): prevent to use IPv6 loopback interface for Rinda::TestRingFinger#test_make_socket_ipv6_multicast and Rinda::TestRingFinger#test_make_socket_ipv6_multicast_hops. The tests are skipped if there are no IPv6 devices other than the loopback device. [Bug #11394] [ruby-dev:49199]
- test/rinda/test_rinda.rb (test_make_socket_ipv6_multicast): ditto for Rinda::TestRingServer#test_make_socket_ipv6_multicast.
- test/rinda/test_rinda.rb (test_ring_server_ipv6_multicast): ditto for Rinda::TestRingServer#test_ring_server_ipv6_multicast.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51362 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 6f8d3709 - 07/24/2015 11:29 AM - ngoto (Naohisa Goto)

- test/rinda/test_rinda.rb (RingIPv6#prepare_ipv6): prevent to use IPv6 loopback interface for Rinda::TestRingFinger#test_make_socket_ipv6_multicast and Rinda::TestRingFinger#test_make_socket_ipv6_multicast_hops. The tests are skipped if there are no IPv6 devices other than the loopback device. [Bug #11394] [ruby-dev:49199]
- test/rinda/test_rinda.rb (test_make_socket_ipv6_multicast): ditto for Rinda::TestRingServer#test_make_socket_ipv6_multicast.
- test/rinda/test_rinda.rb (test_ring_server_ipv6_multicast): ditto for Rinda::TestRingServer#test_ring_server_ipv6_multicast.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@51362 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 07/24/2015 11:30 AM - ngoto (Naohisa Goto)

- Status changed from Open to Closed

Applied in changeset r51362.

- test/rinda/test_rinda.rb (RingIPv6#prepare_ipv6): prevent to use

IPv6 loopback interface for
Rinda::TestRingFinger#test_make_socket_ipv6_multicast and
Rinda::TestRingFinger#test_make_socket_ipv6_multicast_hops.
The tests are skipped if there are no IPv6 devices other than the
loopback device. [Bug [#11394](#)] [[ruby-dev:49199](#)]

- test/rinda/test_rinda.rb (test_make_socket_ipv6_multicast): ditto
for Rinda::TestRingServer#test_make_socket_ipv6_multicast.
- test/rinda/test_rinda.rb (test_ring_server_ipv6_multicast): ditto
for Rinda::TestRingServer#test_ring_server_ipv6_multicast.