

## Ruby master - Bug #15067

### library/socket/socket/getnameinfo\_spec.rb always errors with multiple IP addresses hostname

09/04/2018 06:47 AM - usa (Usaku NAKAMURA)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

#### Description

If the hostname is bind with multiple IP addresses, Socket.getnameinfo raises SocketError.  
It's the spec of this method.

```
irb(main):001:0> require "socket"
=> true
irb(main):002:0> Socket.getnameinfo(['AF_INET', 21, 'multi'])
Traceback (most recent call last):
  3: from C:/opt/ruby/bin/irb.cmd:21:in `'
  2: from (irb):2
  1: from (irb):2:in `getnameinfo'
SocketError (sockaddr resolved to multiple nodename)
irb(main):003:0> exit
```

So, this code always reports error on such host.

library/socket/socket/getnameinfo\_spec.rb:110

```
describe 'without custom flags' do
  it 'returns an Array containing the hostname and service name' do
    array = Socket.getnameinfo(@addr) #<=== problem code
    array.should be_an_instance_of(Array)
    array[0].should include(@hostname)
  end
end
```

#### History

#1 - 08/27/2019 04:19 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed

Spec was removed in [c4cc4725ec08f26b9f46b99e38b0eba18f733ddc](#).