

Ruby trunk - Feature #3953

TCPSocket / UDPSocket do not accept IPAddr objects.

10/16/2010 08:41 PM - postmodern (Hal Brodigan)

Status:	Assigned
Priority:	Normal
Assignee:	knu (Akinori MUSHHA)
Target version:	
Description	
<pre>=begin I noticed that TCPSocket/UDPSocket only accept String IPs/Hostnames, but not IPAddr objects. This is counter-intuitive since IP Addresses, along with Hostnames, are used to connect/bind to sockets. require 'socket' require 'resolv' ip = IPAddr.new(Resolv.getaddress('www.example.com')) sock = TCPSocket.new(ip, 80) TypeError: can't convert IPAddr into String from (irb):5:in `initialize' from (irb):5:in `new' from (irb):5: =end</pre>	

History

#1 - 03/18/2012 06:18 PM - akr (Akira Tanaka)

- Description updated

If we implement this feature, we need a method for duck type, such as IPAddr#to_ipaddress to convert to IP-address string.

#2 - 03/18/2012 06:22 PM - nahi (Hiroshi Nakamura)

- Category set to ext

- Assignee set to knu (Akinori MUSHHA)

knu, how do you think?

#3 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Assigned

#4 - 11/20/2012 09:23 PM - mame (Yusuke Endoh)

- Target version set to 2.6

#5 - 12/25/2017 06:14 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)