

Re: First ping response receiving late

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2007-09/msg00137.html>

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 - *Date:* Wed, 12 Sep 2007 14:55:30 -0500
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On Wed, 12 Sep 2007, in the Usenet newsgroup comp.os.linux.networking, in article <1189605171.756260.59840@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, santa19992000@xxxxxxxx wrote:

I am trying to ping the Gateway which is on RF network, the first ping response getting delayed, the first response is received after it sends second ICMP message to destination, this way everytime first ping response getting delayed. out of 20 pings, only 19 receives in-time, where as first one comes very late (after it timesout).

- What operating system?
- What type of RF network?
- What version of ping?
- What is the EXACT command used?
- What is the exact output for the first three packets?
- What does a packet sniffer show?
- What does '/sbin/arp -a' show before and during the ping?

Any idea,

Not enough information. Could be a lot of different things. Is the RF link up/active when the first ping attempt occurs, or does the link have to wake up? Does using 'ping -n IP.of.Gate.way' make any difference?

Is it because it is ICMP message, not a high priority message, that is why it might receive late.

Depends on the network stack configuration and/or traffic conditioning. Use a packet sniffer, and compare the ping attempts with attempting to connect to ANY open or closed port on the gateway using a TCP based service like telnet (example - 'telnet IP.of.Gate.way 70' which would attempt to establish a connection to port 70 [gopher] which should be

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closed – does the system come back immediately with a 'Connection refused' error message).

Old guy

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