

## 2.4.20–27.9 and ipv6

**Source:** <http://linux.derkeiler.com/Mailing-Lists/RedHat/2003-12/1140.html>

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**Date:** 12/27/03

To: <[redhat-list@redhat.com](mailto:redhat-list@redhat.com)>

Date: Sat, 27 Dec 2003 12:15:07 +0100

Hello, All!

Since upgrade at 2.4.20–27.9 (rh9) tunnels 3ffe::  
ipv4–ipv6 will not work. Tunnel 2001:: work.

Will not work!

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sit1 Link encap:IPv6–in–IPv4

inet6 addr: 3ffe:b00:c18::69/127 Scope:Global

inet6 addr: fe80::d444:c40f/128 Scope:Link

UP POINTOPOINT RUNNING NOARP MTU:1480 Metric:1

RX packets:22 errors:0 dropped:0 overruns:0 frame:0

TX packets:0 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:1408 (1.3 Kb) TX bytes:0 (0.0 b)

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If I ping tunnel other side I get a "local" response :

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PING 3ffe:b00:c18::68(3ffe:b00:c18::68) from ::1 sit1: 56 data bytes

64 bytes from ::1: icmp\_seq=1 ttl=64 time=0.038 ms

64 bytes from ::1: icmp\_seq=2 ttl=64 time=0.009 ms

64 bytes from ::1: icmp\_seq=3 ttl=64 time=0.008 ms

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Work!

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sit5 Link encap:IPv6–in–IPv4

inet6 addr: 2001:600:8:39::2/72 Scope:Global

inet6 addr: fe80::d444:c40f/128 Scope:Link

UP POINTOPOINT RUNNING NOARP MTU:1480 Metric:1

RX packets:49 errors:0 dropped:0 overruns:0 frame:0

TX packets:51 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:41232 (40.2 Kb) TX bytes:5027 (4.9 Kb)

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RedHat: 2.4.20–27.9 and ipv6

If I ping tunel other side I get a "remote" response :

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PING 2001:600:8:39::1(2001:600:8:39::1) from 2001:600:8:39::2 sit5: 56 data byte

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64 bytes from 2001:600:8:39::1: icmp\_seq=1 ttl=64 time=25.2 ms

64 bytes from 2001:600:8:39::1: icmp\_seq=2 ttl=64 time=25.5 ms

64 bytes from 2001:600:8:39::1: icmp\_seq=3 ttl=64 time=27 ms

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any idea?

Thanks.

Bye,  
Jean-Louis

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