Subject: Re: 2.6.18-53.1.6.el5.028stab053.6PAE + ipv6 = not happy
Posted by broquea on Fri, 07 Mar 2008 22:17:05 GMT
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Quote:ipv4 network works?
Yes, otherwise I couldn't have gotten into the machine, as it is remote.

Quote:you ping gateway from VE only, or ipv6 network in HN also didn't work?
I could ping the ipv6 gateway from the HN and VE.
I couldn't get beyond the ipv6 gateway when tying to reach www.kame.net, from either HN or VE.

Quote:gateway on another machine?
The gateway address resides on a router upstream from the machine. The network topology is:
server -> Cisco L2 switch -> Foundry Netiron router.
Obviously there is no issue with the switch or routers upstream of the server, since simply
changing the kernel fixes the issue.

Quote:what network card used?
Broadcom
eth0: Tigon3 [partno(BCM95704A6) rev 2100 PHY(5704)] (PCIX:133MHz:64-bit)
10/100/1000Base-T

Quote:any vlan used?
No vlan used on the server. The only vlan in use is between the router and switch.

Quote:please check sysctl net.ipv6.conf.default.forwarding
I verified that it was set correctly, however that setting shouldn't affect routing for eth0 on the HN,
only the ipv6 connectivity for the VEs, correct?