Subject: Veth interface not coming up in VPS
Posted by hpernu on Mon, 26 May 2008 18:09:41 GMT

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Hi,

We have setup a VPS which is running SLES 10(patched for this purpose). Due to our network setup, we are using veth network devices.

However, we have some trouble getting the network working.
We have three network interfaces (each going to separate VLANs).
One of them (the one connected to the Internet) does not come up at VPS boot properly.

Running vzctl exec VEID ifup eth2
(eth2 would be the interface) gets the interface running,
while complaining a lot, however.

A lot of errors are printed on the stderr. Here is the output:
cat: /sys/class/net/eth2/type: No such file or directory
    eth2
SuSEfirewall2: Warning: ip6tables does not support state matching. Extended IPv6 support disabled.
SuSEfirewall2: Warning: Kernel lacks support for IPv6 REJECT target! Using DROP for IPv6 instead.
SuSEfirewall2: Setting up rules from /etc/sysconfig/SuSEfirewall2 ...
/sbin/SuSEfirewall2: line 537: modprobe: command not found
/sbin/SuSEfirewall2: line 537: modprobe: command not found
/sbin/SuSEfirewall2: line 537: modprobe: command not found
/sbin/SuSEfirewall2: line 537: modprobe: command not found
/sbin/SuSEfirewall2: line 424: /proc/sys/net/ipv4/icmp_echo_ignore_broadcasts: Operation not permitted
/sbin/SuSEfirewall2: line 424: /proc/sys/net/ipv4/icmp_ignore_bogus_error_responses: Operation not permitted
/sbin/SuSEfirewall2: line 424: /proc/sys/net/ipv4/ipfrag_time: Operation not permitted
/sbin/SuSEfirewall2: line 424: /proc/sys/net/ipv4/ip_local_port_range: Operation not permitted
SuSEfirewall2: batch committing...
commit failed on table filter: Unknown error 18446744073709551615
SuSEfirewall2: Error: iptables-batch failed, re-running using iptables
iptables: Unknown error 18446744073709551615
iptables: Unknown error 18446744073709551615
iptables: Unknown error 18446744073709551615
iptables: Unknown error 18446744073709551615
iptables: Unknown error 18446744073709551615
iptables: Unknown error 18446744073709551615
SuSEfirewall2: Firewall rules successfully set

We have all the modules which are virtualized loaded in /etc/sysconfig/vz on the host side except

for IPv6. (We are not using IPv6). Would this possibly be the reason for the interface not coming up on VPS start?