Subject: Re: Dedicating physical NIC ports to each VE without bridging, etc.
Posted by dranch on Fri, 17 Aug 2007 21:12:21 GMT
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Ok, so after rebooting the machine, I did the following:

VE#0:
  /sbin/ifconfig eth1 0 #UPs the int and removes any IPv4 addr
  /sbin/ifconfig eth2 0
  /sbin/ifconfig eth3 0
  /usr/sbin/vzctl set 100 --netdev_add eth1 --save
  /usr/sbin/vzctl set 101 --netdev_add eth2 --save
  /usr/sbin/vzctl set 102 --netdev_add eth3 --save

  /usr/sbin/vzctl start 100

When I start VE#100, I now see VE#0's eth1 disappear and I can now "ifconfig eth1 up" in
VE#100 as hoped! Woohoo... excellent news and it seems to work from initiate testing. This
helps remove any MTU / VLAN tagging / etc. issues I might have seen if I had to deal with
bridging virtual to physical interfaces.

Now, the issue of not supporting "eth0" in the VEs is unfortunate. Linux always enumerates from
0 so not having eth0 but say eth2 in a VE is both a change in behavior as well as just confusing to
me and I'm sure to my developers as well. I'd love to see the ability to rename VE interfaces if
possible.

--David