## Subject: Re: Dedicating physical NIC ports to each VE without bridging, etc.
Posted by den on Fri, 17 Aug 2007 05:55:02 GMT

Basically, Ethernet device moved inside a VE is a normal Ethernet device visible to a VE. The device should "just work" after the move, i.e. you should assign an address to it and "up" it.

This means that all configuration staff you introduce is not needed. The only thing you need is to say
    vzctl set NNN --netdev_add eth2 --save
and appropriately modify network startup scripts inside a VE in a normal way like with the plain Linux.

We do not see any problem if the device will have eth1-eth4 names inside a VE. We believe that this is a normal practice.

Unfortunately, renaming a device inside a VE to eth0 is a bad policy. We should store old device name on interface moving or you'll have a device name conflict on VE stop. So, device renaming interfaces are forbidden inside a VE.

There are some ways to rename an interface inside a VE or before an actual interface moving and we can describe them if you really need them.

Regards,
    Den