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Subject: Re: VZ networking/routing

Posted by [slhost](#) on Sun, 16 Oct 2005 14:28:52 GMT

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The thing that boggles my mind is how you can reach VZPP on the IP assigned to a VE when the VE isn't mounted. I've tried setting up a virtual network device like VZ does including setting up the route with a src IP of that virtual device and sent out arp notices as well like I see they do. Nothing I do allows me to trace the IP to the src IP. I'm just trying to get a grip on this because it's very interesting to me. Below are commands I've used to test this.

1. Create a virtual device first, we'll call it virt0 and bring it up.
2. `ip route add 192.168.1.2 dev virt0 src 192.168.1.3`
3. `ip neigh add proxy 192.168.1.2 dev eth0`
4. `/usr/sbin/arpd -c 1 -w 1 -U -i 192.168.1.2 -e 192.168.1.2 virt0`

Perhaps this goes beyond the discussions of this board, but I thought someone might know here how exactly to set something like this up for an example of how it works with VZ.

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