Subject: using network aliases
Posted by bhazeltn on Tue, 14 Mar 2006 12:05:11 GMT
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I'm trying to assign eth0:2 to a vps, but I can't seem to figure it out

mainserv bradley # ifconfig eth0:2
eth0:2 Link encap:Ethernet HWaddr xx:xx:xx:xx:xx:xx
inet addr:xxx.xxx.xxx.xxx Bcast:xxx.xxx.xxx.xxx Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:11 Base address:0xc000

mainserv bradley # vzctl set 101 --netdev_add eth0:2
Unable to add netdev eth0:2: No such process

Is there a way to do this?

Subject: Re: using network aliases
Posted by kir on Tue, 14 Mar 2006 13:31:50 GMT
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No, you can only give a real network device to a VPS.

BTW why do you need this?

Subject: Re: using network aliases
Posted by bhazeltn on Tue, 14 Mar 2006 15:51:19 GMT
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It is a dedicated server that I don't have physical access too that has one network card buy multiple IP's, some that I wish to map directly to the vps

Subject: Re: using network aliases
Posted by kir on Tue, 14 Mar 2006 15:57:21 GMT
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Well that's pretty straightforward.

What you need to do is
(1) remove those extra IPs from eth0 interface (leaving just the one address for the server itself);

(2) add those IPs to the appropriate VPSs, i.e.
vzctl set NNN --ipadd a.b.c.d --save

Subject: Re: using network aliases
Posted by bhazeltn on Tue, 14 Mar 2006 16:07:47 GMT
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that's simple enough. I had alredy assinged the IP to the VPS, but, this was helpful. thanks

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Subject: Re: using network aliases
Posted by bhazeltn on Tue, 14 Mar 2006 16:44:02 GMT
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Ok, now I'm stumped again.
I removed eth0:2 from my network config. The IP was already assigned to the vps. The vps starts fine. I go to ping the IP and I get no response.

I do have /etc/sysctl.conf set up according to the quick install directions (however they are not in the gentoo howto)

I'm using Gentoo, which I figure probably makes this crap out on me

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Subject: Re: using network aliases
Posted by bhazeltn on Tue, 14 Mar 2006 17:53:30 GMT
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I sorted it out, it took some playing, but I got it to work.

The primary and secondary address I have use a different default gateway, I just had to make the vps know this

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