
Subject: using network aliases

Posted by [bhazeltn](#) on Tue, 14 Mar 2006 12:05:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

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

[View Forum Message](#) <> [Reply to Message](#)

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

[View Forum Message](#) <> [Reply to Message](#)

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

[View Forum Message](#) <> [Reply to Message](#)

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
[View Forum Message](#) <> [Reply to Message](#)

that's simple enough. I had already assigned the IP to the VPS, but, this was helpful. thanks

Subject: Re: using network aliases
Posted by [bhazeltn](#) on Tue, 14 Mar 2006 16:44:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

Subject: Re: using network aliases
Posted by [bhazeltn](#) on Tue, 14 Mar 2006 17:53:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

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
