Subject: Re: Venet's ips disappearing...
Posted by dev on Sun, 18 Nov 2007 16:49:18 GMT
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this can happen if some hotplug/udev event has happened and removed the routes
in host node. check /var/log/messages for any kind of events like eth link DOWN/UP,
DHCP lease reacquiring etc.

You can also replace ip and route utilities with some wrapper which logs who
and when removes the routes and find the one to blame.

Thanks,
Kirill

Dariush Pietrzak wrote:
> Hello,
> I noticed that some of ips are sometimes disappearing from my host,
> on HN it looks like this:
>
> devamd:# vzlist
>   VPSID   NPROC STATUS IP_ADDR   HOSTNAME
>   1002   4 running 192.168.89.106 -
>   1003   4 running 192.168.89.107 etchdev386
>   1004   4 running 192.168.89.108 etchdevamd64
>
> but those ips are unavailable, ping doesn't work, so I check the routing:
>
> devamd:# ip r
> 192.168.89.0/24 dev eth3 proto kernel scope link src 192.168.89.105
> default via 192.168.89.1 dev eth3
>
> I think it shouldn't look like this, so I try such sequence:
>
> devamd:~# vzctl set 1004 --ipadd 192.168.89.108
> Adding IP address(es): 192.168.89.108
> Unable to add IP 192.168.89.108: Address already in use
>
> strange, if it's in use then where can I see that?.. so:
>
>
> devamd:# vzctl set 1003 --ipdel 192.168.89.107
> Deleting IP address(es): 192.168.89.107
> vps-net_del WARNING: Function proxy_arp for eth3 is set to 0. Enable with 'sysctl -w
net.ipv4.conf.eth3.proxy_arp=1'. See /usr/share/doc/vzctl/README.Debian.
> WARNING: Settings were not saved and will be resetted to original values on next start (use
--save flag)
>

> devamd:# vzctl set 1003 --ipadd 192.168.89.107
> Adding IP address(es): 192.168.89.107
> vps-net_add WARNING: Function proxy_arp for eth3 is set to 0. Enable with 'sysctl -w
net.ipv4.conf.eth3.proxy_arp=1'. See /usr/share/doc/vzctl/README.Debian.
> WARNING: Settings were not saved and will be resetted to original values on next start (use
--save flag)
>
> and then it looks like this:
>
> devamd:# ip r
> 192.168.89.107 dev venet0 scope link src 192.168.89.105
> 192.168.89.0/24 dev eth3 proto kernel scope link src 192.168.89.105
> default via 192.168.89.1 dev eth3
>
>
> is there a reason why such disappearing act should happen? (I'm running
> fairly minimal debian etch on HN, there's only vzctl and few things like
> mtr, screen installed, nothing should be touching networking)
>
> this is my only amd64 machine using venet, on i386s with almost identical
> setup I haven't noticed anything similiar