Subject: virtual ethernet device
Posted by maximiliano on Wed, 03 Oct 2007 18:29:20 GMT
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Helo, I need some help Heare Please .

I need to add another interface in a VPS
and I used the following command:

vzctl set 101 --netif_add vet0

When I go to the VPS 101 I set up the interface with:
ifconfig vet0 up

Bur the problem is when I want to asign an IP Address:
ifconfig vet0 192.168.1.30
With this command I lost response with the VPS (sory my english).

I tried with...
vzctl set 101 --ipadd 192.168.1.30
But this makes another venet0:X interface and I dont want this.

So, the question is, How can I put an ipaddress to this Interface (vet0)?.

Best Regards
Maximiliano C.

Subject: Re: virtual ethernet device
Posted by maratrus on Fri, 05 Oct 2007 11:13:30 GMT
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Hi,

1. Quote:With this command I lost response with the VPS (sory my english).

Sorry, but I have not understood what does it mean?
You can't get your VPS via it IP (192.168.1.30)?

Subject: Re: virtual ethernet device
Posted by maximiliano on Fri, 05 Oct 2007 12:07:11 GMT
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Ok, I found some information about this in:

http://wiki.openvz.org/Virtual_Ethernet_device#Making_a_veth -device_persistent

It was very usefull for me.

Thnx Anyway!!

Best Regards
Maximiliano

Subject: Re: virtual ethernet device
Posted by maratrus on Fri, 05 Oct 2007 12:30:32 GMT
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Hi,

Can you write the reason and the solution of the problem if it will be possible?
Thank you!

Subject: Re: virtual ethernet device
Posted by maximiliano on Fri, 05 Oct 2007 13:17:19 GMT
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Yes, the reason was beacouse I need install and run Heartbeat Service in one VPS (101), but to run this service I needed one Interface (eg. eth0) with the correct configuration (ip - mask - bcast).

I found some information about this in:

http://wiki.openvz.org/Virtual_Ethernet_device#Making_a_veth -device_persistent

Simple configuration with virtual ethernet device
[edit] Start a VE

[host-node]# vzctl start 101

[edit] Add veth device to VE

[host-node]# vzctl set 101 --veth_add veth101.0,00:12:34:56:78:9A,eth0,00:12:34:56:78:9B --save

Configure devices in VE0

```
[host-node]# ifconfig veth101.0 0
[host-node]# echo 1 > /proc/sys/net/ipv4/conf/veth101.0/forwarding
[host-node]# echo 1 > /proc/sys/net/ipv4/conf/veth101.0/proxy_arp
[host-node]# echo 1 > /proc/sys/net/ipv4/conf/eth0/forwarding
[host-node]# echo 1 > /proc/sys/net/ipv4/conf/eth0/proxy_arp
```

Configure device in VE

```
[host-node]# vzctl enter 101
[ve-101]# /sbin/ifconfig eth0 0
[ve-101]# /sbin/ip addr add 192.168.0.101 dev eth0
[ve-101]# /sbin/ip route add default dev eth0
```

Add route in VE0

```
[host-node]# ip route add 192.168.0.101 dev veth101.0
```

I hope that this can help.

Best Regards
Maximiliano C.
