
Subject: IP address issue

Posted by [cc4op5](#) on Fri, 31 Aug 2012 11:21:24 GMT

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Hello,

I just installed OpenVZ on a test server, where I have 4 NICs:

eth0: internal IP address (static)

eth1: real IP address (assigned via DHCP)

eth2: real IP address (assigned via DHCP)

eth3: real IP address (assigned via DHCP)

I would like to assign all real IP addresses to one Virtual Machine. I tried Venet and Veth, but the IP addresses still resolve to the hosting machine instead of the virtual machine.

I am quite puzzled how to assign the IP addresses. Any help will be greatly appreciated. Thank you in advance.

Subject: Re: IP address issue

Posted by [cc4op5](#) on Fri, 31 Aug 2012 12:18:07 GMT

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Problem resolved ! I managed to add the Nics to the Virtual Machine by using -- vzctl set XXX --netdev_add . I am sorry I did not find this option earlier .

Now everything is set correctly.

Subject: Re: IP address issue (DHCP issue)

Posted by [curx](#) on Fri, 31 Aug 2012 12:23:52 GMT

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Hi,

the real IPv4 should be done via DHCP?

then you should configure a veth device perhaps with a bridge and remove your IPv4 Configuration from your hostnode (dhcp)

See wiki.openvz.org for veth setups and more

Bye,
Thorsten

Subject: Re: IP address issue

Posted by [cc4op5](#) on Sat, 01 Sep 2012 14:53:04 GMT

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Hi again,

Unfortunately, the solution with `netdev_add` is not perfect. Once I add a network interface to a Virtual Machine, its speed is capped at 100-120 kb/s. I cannot find why this limitation occurs. If the very same interface is used on the host machine, the transfer speed does not seem to be limited. Is there any known issues with `netdev_add` ?

In regard to the Veth, none of my attempts to configure it were successful.

The real IP addresses are assigned by DHCP according to the Mac address of the respective interface.
