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Subject: VEs in more than one subnet/with more than one NIC

Posted by [drups](#) on Wed, 16 Sep 2009 16:57:50 GMT

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Hi,

I want to connect my VEs to different subnets connected to different NICs and wonder, if this is possible!?

My HN has four NICs:

- eth0: connected to net 10.1.44.0/24 with gateway 10.1.44.1
- eth1: connected to net 10.1.45.0/24 (our storage net)
- eth2: connected to net 10.1.46.0/24 with gateway 10.1.46.1
- eth3: connected to net 10.1.47.0/24 with gateway 10.1.47.1

Now I want to create two types of VEs: Some are connected with eth1 and eth2 and the others are connected with eth1 and eth3.

The problem I have:

On my HN only a venet0 exists which is 'linked' to eth0.

So the question is:

How do I create other venets and how do I attach them to the VEs? Or did I misunderstand the concepts of OpenVZ completely?

MANY thanx for any hints!

drups

P.S.: Iptables are off!

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Subject: Re: VEs in more than one subnet/with more than one NIC

Posted by [bithead2](#) on Thu, 17 Sep 2009 20:24:08 GMT

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I have posted similar questions before and never got an answer so I would like to hear about how to do this.

I think if I knew what the general procedure involved to give a container 2 different IPs in 2 different subnets I'd be happy.

For example, let's say you have a host computer with 2 ethernets, one in the 192.168.2.0/24 network and one in the 10.3.2.0/24 network. Let's say that 192.168.2.0 is the "upstream" network and you are using 10.3.2.0 as the network that talks to private machines not on the internet.

What would be involved in putting the IP of 192.168.2.4 as well as 10.3.2.4 on the container, with 192.168.2.1 as your default gateway?

CJ

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