
Subject: Re: Openvz Application

Posted by [dev](#) on Thu, 28 Dec 2006 08:02:42 GMT

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David,

it would help a lot if you could draw a network configuration you want to get with interfaces, it's names, hosts, etc.

right now, I'm bit confused about which interfaces you have.

one, according to you, is ADSL which is visible as eth0.

But router usually should have some other interfaces where to route to :)

So a good description would immediately help.

venet/veth is 2 types of networking available to VE in OpenVZ.

venet is a secure IP-level networking, while veth is ethernet-like

device working with broadcasts etc. (additional to IP).

Thanks,

Kirill

> On Wednesday 27 December 2006 18:58, Kirill Korotaev wrote:

>

>>David Baron wrote:

>>

>>>What I am thinking of trying is:

>>>

>>>Virtual machine will handle all internet access (router/proxy). It would
>>>have apache running as a webserver, possibly SMTP server as well. Sites
>>>may or may not be opened to the rest of the world. Maybe testing only on
>>>this v-server. Would likely use the Debian stable cache provided.

>>>

>>>Host machine will access the internet using this router, the web through
>>>the proxy with Dansguardian (or would this be on the virtual as well).

>>>Running Debian Sid with patched 2.6.18 most recent kernel.

>>>

>>>How do I set this up? Internet connection is ADSL but NOT PPPOEA. Would I
>>>simply move relevant files to the VE?

>>>

>>>Caveats:

>>>1. I only have 512m memory, PIII 575mhz junker.

>>>2. I only have one, dynamic IP (but as I said, the ve would use this and
>>>be a router to the host).

>>

>>dynamic IP means DHCP? if so, then you will need to use veth networking for
>>being able to use broadcasts.

>

> Dynamic IP means that every time I log onto the provider or the network goes
> down and come back up, I am "assigned" a different IP number.

> What is veth networking?
>
>
>>in other regards, I see no much problems.
>>if you want to use it as a router, I would add ethernet adapters and
>>granted them to VE for exclusive usage.
>
> There is one t10 card connected to an ADSL modem (not a router). This is eth0
> on the host machine right now. There is a non-connected venet0 defaulted on
> bootup with openvz started.
>
> I sort of need step by step since I do not fully understand the paradigm
> (quite different from vmware, qemu, etc).
>
> I suppose I need to create the VE with the Debian3.1
> Add apache, inetd, et al or are they already there?
> Configure the VE's bootup scripts for the ethernet card, etc.
