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Subject: Re: Openvz Application

Posted by [David Baron](#) on Wed, 27 Dec 2006 17:28:33 GMT

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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.

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