Subject: Networking in OpenVZ
Posted by Surferdude on Sun, 09 Oct 2005 20:57:01 GMT
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Ah, the last piece of the Puzzle... Networking. The box that I have running OpenVZ is currently hosted at LayeredTech. Over there I get a Private VLAN with 8 IP's and three used to create the VLAN which gives me 5 usable IP's. I tried allocating one of them by doing:

Quote:vzctl set 101 --ipadd <ip here> --save

But the after doing this the VPS is not reachable via the IP i assigned it. Any ideas on why this isnt working?

Thanks

Subject: Re: Networking in OpenVZ
Posted by devnu11 on Sun, 09 Oct 2005 22:22:48 GMT
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DeJaVous.. My box is at Layered. The way that I made it work was to not enter the IP's through /etc/sysconfig/network-scripts. I just add them through vzctl and all is fine. I'm not sure if this is correct but it does function correctly that way. Maybe someone from SW can comment on if there is another way, but this will get you up and running for now.

Subject: Re: Networking in OpenVZ
Posted by Surferdude on Sun, 09 Oct 2005 22:57:56 GMT
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The IP's arent up when I add them, but it still does not work.

Subject: Re: Networking in OpenVZ
Posted by devnu11 on Mon, 10 Oct 2005 00:23:19 GMT
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Try using the delete command first
vzctl set 101 --ipdel 123.123.123.123 FROM ALL VPS you have created.

As root or su -l type ifconfig to show your active IP's

If you only have one your all set.

If you have more than one IP go to /etc/sysconfig/network-scripts and rename the file ifcfg-eth0-range0 by something like "mv ifcfg-eth0-range0 OLDifcfg-eth0-range0" then "/etc/init.d/network restart"

If there was only one IP showing and the VPS still does not respond I would guess you did not bind SSHD to just the main IP of the box. Not only is this essential but its helps to secure the box. Otherwise SSHD will bind to every IP you have on the box from the default sshd_config and you won't get very far with your newly created VPS.

Good Luck!

Subject: Re: Networking in OpenVZ
Posted by dev on Mon, 10 Oct 2005 07:52:40 GMT
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devnu11, I will try to explain/help with networking if you describe the situation in more details.
What is the configuration you had before OVZ?
What have you tried to do and it didn't work,
and what you do know (when it works).

Subject: Re: Networking in OpenVZ
Posted by devnu11 on Mon, 10 Oct 2005 13:24:31 GMT
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dev

When I started to install OVZ all my IP's were homed to the box. This file covered all the IP's except the main server IP:

ifcfg-eth0-range0
Start

IPADDR_START=72.123.123.123

IPADDR_END=72.123.123.130

CLONENUM_START=0

END

(IP changed for security purposes)

I renamed this file OLDifcfg-eth0-range0

then /etc/init.d/network restart

At this point I could add IP's via "vzctl set" and everything functioned correctly. Prior to renaming the file the IP's added via "vzctl set" added normally to the VPS but the VPS was without network connection. I was just curious if this was the correct way to do this. Hope I was clear enough.
