Subject: Change IP address inside VE
Posted by misch on Thu, 24 Apr 2008 07:07:25 GMT
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Hi,

due to the nature of a setup I have I have to change the IP address of my
virtual server from inside the virtual server. Better: I want to add a
cluster IP address to the interface.

Normally I have to do this with
vzctl set 500 --ipaddr 1.2.3.4
from the host server. But:

Is this possible from within the virtual server to setup the ip address? What
is the parameter
vzctl set 500 --capability net_admin:on
good for? How can I use it?

Thanks for any hint.

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Subject: Re: Change IP address inside VE
Posted by Christian Hofstaedtle on Thu, 24 Apr 2008 08:37:58 GMT
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* Michael Schwartzkopff <misch@multinet.de> [080424 09:24]:
> due to the nature of a setup I have I have to change the IP address of my

> virtual server from inside the virtual server. Better: I want to add a
> cluster IP address to the interface.

> Is this possible from within the virtual server to setup the ip address? What
> is the parameter
> vzctl set 500 --capability net_admin:on
> good for? How can I use it?

I think you've got two options:
1) You can use VETH devices instead of VENET. VETH is a more strict seperation of the network stuff, and full IP configuration is available in the VE.

2) _If_ you only want this VIP on _ONE_ host node, you probably can manually set up routing and ARP on the host node for your VIP, and then just use ifconfig inside the VEs. Haven't tried this out, but I'd assume it works.

Christian
