Subject: Re: routing from external through HN to loopback on CT
Posted by coolcold on Fri, 20 Jul 2012 17:02:17 GMT
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On Fri, Jul 20, 2012 at 8:25 PM, Christopher McCrory <chrismcc@gmail.com>wrote:

> Hello...
>
> The setup:
> x.y.1.1/24   Cisco router
> x.y.1.2/24   OpenVZ Hardware Node on CentOS 5 with all updates
> x.y.1.3/24   OpenVZ container CT103 using veth
> x.y.42.42/32 IP address on container's loopback interface
> iptables off on all hosts, ip forwarding enabled everywhere
> the router/external host has a route for x.y.42.42/32 via x.y.1.3
>
> I cannot get packets from external hosts to route to the loopback on
> CT103. packets leave the router, enter the HN, but never exit any
> interface. This should be working but isn't and the same setup not on a
> container works. What am I missing?
>
>
>
> in the openvz/103.conf file this works
> IP_ADDRESS="x.y.1.3 x.y.42.42"
>
> but will not work as I need x.y.42.42 to be on several containers
> (anycast DNS) and advertised via BGP. I also need to create more CTs
> that will have a hundreds of IP addresses on loopbacks and putting them
>

> in the openvz config will not scale.
>
> Again, what am I missing?
>
I think problem is in routing table on HN - as you have that x.y.42.42 on
loopback of VE, routing on HN has no idea what to do with them.

>
> thanks
>
> --
> Christopher McCrory
> To the optimist, the glass is half full.
> To the pessimist, the glass is half empty.
> To the engineer, the glass is twice as big as it needs to be.

>
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Best regards,
[COOLCOLD-RIPN]