
Subject: Re: HN can not ping VE
Posted by [molliver](#) on Mon, 29 Jun 2009 08:27:52 GMT
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I resolved the issue by firstly allowing rp_filter to be turned off and then by changing the default route in the VE by setting its source address. It appears that where the VE had to IP's it did not have the correct one set as its default where as in the past it did have the other ip as its default.

I needed to change the rp_filter option, as the first arp request would come from the correct ip and on the correct interface however after about 9 pings, the host would then do an arp request for the ip as well but over the wrong interface and thus was not being answered. As the host it really the one transferring the network this then caused it to invalidate it's arp entry as it got no reply and thus the ping stopped.

I did not used to get this on older setups, so may be it is something new within the kernel enforcing the filters correctly.

Mark
