Subject: Re: VE IP address stops working after several hours
Posted by maratrus on Thu, 18 Sep 2008 11:38:55 GMT
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Hi,

1. I'm not absolutely certain of my facts by I'm inclined to think that your HN never sends arp responce even everything works great.
Other machines just have your VEs arp-record in their arp-table which occur there during the VE strartup or changing ip address.
Could possibly check this fact by using tcpdump when everything works fine.

2. So, you have Real named table which contains only one record "default via real_ip_router dev eth0.425 table Real", don't you?
If yes, I don't understand how this configuration works at all. If something comes to VE it comes to HN first then the packet should be routed to your VE but Real table doesn't contain any mention of your VE which is on the venet interface. But your rule says that everything that comes "from real_ip_network/28" should be passed through Real table.

3. If the Real table would contain the record like "real_ip2 dev venet0 scope link" I can explain the first and the second points.
Could you possibly put the record like "real_ip2 dev venet0 scope link" to the Real table and check if something change.

4.
Quote:
32765: from real_ip1 lookup Real

By the way why do you have this rule?