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Subject: Re: VE IP address stops working after several hours

Posted by [maratrus](#) on Thu, 18 Sep 2008 14:09:47 GMT

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Hi,

Quote:

But I probably should add rule for "to real\_network" too, because now I get this:

>20:04:03.316468 IP real\_ip3 > real\_ip2: ICMP echo request, id 35397, seq 14, length 64

>20:04:03.316506 IP real\_ip2 > real\_ip3: ICMP echo reply, id 35397, seq 14, length 64

>20:04:03.316842 IP real\_router > real\_ip2: ICMP redirect real\_ip3 to host real\_ip3, length 36

and that redirect goes after every ping.

That's not a big issue, these hosts aren't supposed to communicate to each other over real\_network, but that's annoying.

I think the additional record "real\_network/28 dev eth0.425" inside Real table should solve the problem. Redirect message in our case indicates that your HN send the packages through the router but might do it directly.

Quote:

How do you suggest my ip rules should look like? I do not want to add a new explicit rule for every new real\_ip for my VE, but probably that's the only correct way...

You shouldn't create a new rule for each real\_ip for your VE. You've created the single rule for the hole network segment. But I'm not quite understand why did you do that? Why don't you do without additional rules like

Quote:

32764: from real\_ip\_network/28 lookup Real

32765: from real\_ip1 lookup Real

?

Why can't we delete them at all?

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