Subject: Re: Source based routing
Posted by maratrus on Fri, 04 Apr 2008 10:57:58 GMT
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Hi,

I'm terribly sorry for delay.
Did you solve this problem?

1. You wrote
Quote:
if i run

arpsend -U -i VE_IP -c 1 eth0

So i've ran '/usr/sbin/arpsend  -U -i 67.xxx.xxx.140 -c 1 eth1'

So does it matter if you use eth0 or eth1 interfaces?

2. As a suggestion:
When it stops working please look at arp-table on the external node ("arp -n") and try to find the record with the VE_IP address (67.xxx.xxx.140) then please try to "ip r get 67.xxx.xxx.140". So you can find out where this package goes, I suppose that it goes through the default gateway (default gateway of the external node). You can observe where the package goes with tcpdump utility with the "-e" option which allows us to look at MAC addresses. That is why I think we should look at the default gateway (of the external node) behavior.

3.
Quote:

Nothing, a traceroute won't reach the VE IP, it dies at the switch

What interface did you listen with tcpdump. Try to specify it with -i parameter. Please listen both eth0 and eth1 interfaces. Does nothing come to both of them?

4. And another question:
Do your eth0 and eth1 interfaces connect to different switches?
Are 69.xxx.xx0.129 and 67.xxx.xxx.129 different nodes?