
Subject: Re: Source based routing
Posted by [sspt](#) on Fri, 04 Apr 2008 12:00:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

External node

```
[root@node02 ~]# arp -n | grep 67.xxx.xxx.140
67.xxx.xxx.140          (incomplete)          eth1
```

```
[root@node02 ~]# ip r get 67.xxx.xxx.140
67.xxx.xxx.140 dev eth1 src 67.xxx.xxx.131
    cache mtu 1500 advmss 1460 hoplimit 64
```

```
[root@node02 ~]# tcpdump -i eth1 -v -e
tcpdump: listening on eth1, link-type EN10MB (Ethernet), capture size 96 bytes
04:52:37.660602 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:38.660574 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:39.659542 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:47.000300 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:47.999273 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:48.999239 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:50.999177 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:51.999142 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:52.999113 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:54.557053 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
04:52:55.557026 00:30:48:76:ec:8d (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
42: arp who-has 67.xxx.xxx.140 tell 67.xxx.xxx.131
```

Eth0 is connected to a switch on network 1 and eth1 on network2 (different bandwidth providers)
