
Subject: Re: communicating between virtual machines

Posted by [arulp](#) on Thu, 12 Mar 2009 11:32:08 GMT

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Quote:Could you also show "arp -n" from HN?

```
[root@yahoo4 ~]# arp -n
Address          HWtype HWaddress      Flags Mask      Iface
192.168.4.1      ether  00:02:44:18:6C:78  C          eth0
192.168.4.153    *      *              MP         eth0
192.168.4.152    *      *              MP         eth0
```

last two rows are for the two VEs.

sysctl.conf-----in HN

```
# Controls IP packet forwarding
net.ipv4.ip_forward = 1
```

```
# Controls source route verification
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.default.proxy_arp = 0
# Do not accept source routing
net.ipv4.conf.default.accept_source_route = 0
```

```
# Controls the System Request debugging functionality of the kernel
kernel.sysrq = 2
```

```
# Controls whether core dumps will append the PID to the core filename.
# Useful for debugging multi-threaded applications.
kernel.core_uses_pid = 1
```

```
# Controls the use of TCP syncookies
net.ipv4.tcp_syncookies = 1
```

```
#newly added
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```