
Subject: Re: Network Problem

Posted by [pooyan](#) on Fri, 14 Nov 2008 19:31:27 GMT

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1.it is a valid address and I have this range from 83.147.250.1 to 83.147.250.255 expect 83.147.250.2 as the gateway and 83.147.250.16 as my DNS server and i have set 83.147.250.190 for my HN and it is working from outside and i control it by SSH.

2.yes it is able to ping 83.147.250.101 from inside of the HN.

```
ping 83.147.250.101
```

```
PING 83.147.250.101 (83.147.250.101) 56(84) bytes of data.
```

```
64 bytes from 83.147.250.101: icmp_seq=1 ttl=64 time=0.160 ms
```

```
64 bytes from 83.147.250.101: icmp_seq=2 ttl=64 time=0.111 ms
```

```
64 bytes from 83.147.250.101: icmp_seq=3 ttl=64 time=0.108 ms
```

```
64 bytes from 83.147.250.101: icmp_seq=4 ttl=64 time=0.109 ms
```

3.iptables -L

```
sudo iptables -L
```

```
[sudo] password for pooyan:
```

```
Chain INPUT (policy ACCEPT)
```

```
target    prot opt source                destination
```

```
Chain FORWARD (policy ACCEPT)
```

```
target    prot opt source                destination
```

```
Chain OUTPUT (policy ACCEPT)
```

```
target    prot opt source                destination
```

4.ping 83.147.250.101

```
Pinging 83.147.250.101 with 32 bytes of data:
```

```
Request timed out.
```

```
Request timed out.
```

```
Request timed out.
```

```
Request timed out.
```

```
Ping statistics for 83.147.250.101:
```

```
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

5.I don't know how to it

6.From HN

```
----root@ubuntu:/home/pooyan# ip a l
```

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 qdisc noqueue
```

```
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```
    inet 127.0.0.1/8 scope host lo
```

```
    inet6 ::1/128 scope host
```

```
        valid_lft forever preferred_lft forever
```

```
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 1000
```

```
    link/ether 00:17:9a:78:57:5e brd ff:ff:ff:ff:ff:ff
```

```
inet 83.147.250.190/23 brd 83.147.251.255 scope global eth0
inet6 fe80::217:9aff:fe78:575e/64 scope link
    valid_lft forever preferred_lft forever
3: eth1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 00:15:e9:82:69:10 brd ff:ff:ff:ff:ff:ff
4: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
    link/void
----root@ubuntu:/home/pooyan# ip rule list
0:    from all lookup local
32766: from all lookup main
32767: from all lookup default
```

```
----root@ubuntu:/home/pooyan# ip r l
192.168.2.1 dev venet0  scope link
83.147.250.101 dev venet0  scope link
83.147.250.0/23 dev eth0  proto kernel  scope link  src 83.147.250.190
default via 83.147.250.2 dev eth0  metric 100
```

From Ve It self

```
----[root@ubuntu ~]# ip a l
1: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
    inet 192.168.2.1/32 brd 192.168.2.1 scope global venet0:0
    inet 83.147.250.101/32 brd 83.147.250.101 scope global venet0:1
    inet 192.168.2.2/32 brd 192.168.2.2 scope global venet0:2
```

```
----[root@ubuntu ~]# ip rule list
0:    from all lookup local
32766: from all lookup main
32767: from all lookup default
```

```
----ip r l
192.0.2.0/24 dev venet0  scope host
169.254.0.0/16 dev venet0  scope link
default via 192.0.2.1 dev venet0
```