
Subject: Re: Host and Guest connected, but guest has no LAN access.

Posted by [Zuiko](#) on Wed, 13 Nov 2013 07:42:27 GMT

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Just another tcpdump this time from the host.

```
root@openvz ~]# tcpdump -i br0 -e host 10.0.0.121
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on br0, link-type EN10MB (Ethernet), capture size 65535 bytes
02:39:37.651134 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:37.651149 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
02:39:38.651179 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:38.651188 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
02:39:39.651184 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:39.651193 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
02:39:41.648685 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:41.648696 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
02:39:42.648676 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:42.648687 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
02:39:43.648702 dc:9f:db:80:70:ab (oui Unknown) > Broadcast, ethertype ARP (0x0806), length
60: Request who-has 10.0.0.121 tell 10.0.0.2, length 46
02:39:43.648711 00:18:51:f9:3b:88 (oui Unknown) > dc:9f:db:80:70:ab (oui Unknown), ethertype
ARP (0x0806), length 42: Reply 10.0.0.121 is-at 00:18:51:f9:3b:88 (oui Unknown), length 28
^C
12 packets captured
14 packets received by filter
0 packets dropped by kernel
```

This output after trying to ping the guest 10.0.0.121 from 10.0.0.2.

```
home:~$ ping 10.0.0.121
PING 10.0.0.121 (10.0.0.121) 56(84) bytes of data.
From 10.0.0.2 icmp_seq=2 Destination Host Unreachable
From 10.0.0.2 icmp_seq=3 Destination Host Unreachable
From 10.0.0.2 icmp_seq=4 Destination Host Unreachable
^C
--- 10.0.0.121 ping statistics ---
```

7 packets transmitted, 0 received, +3 errors, 100% packet loss, time 5996ms
pipe 3
