
Subject: Re: arpsend: x.x.x.x is detected on another computer

Posted by [hvdkamer](#) on Tue, 11 Jul 2006 09:03:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

aistis wrote on Mon, 10 July 2006 23:45"arp guarding"(?) mode

I don't know if Strato is doing this. However as said, it only happens when OpenVZ is started. If it is indeed an feature of an upstream switch, it should also raise the problem without OpenVZ. Right?

```
strato:~# iptables -t nat -F
```

```
strato:~# iptables -F
```

```
strato:~# iptables -vxnL
```

```
Chain INPUT (policy ACCEPT 33 packets, 2988 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
------	-------	--------	------	-----	----	-----	--------	-------------

```
Chain FORWARD (policy ACCEPT 0 packets, 0 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
------	-------	--------	------	-----	----	-----	--------	-------------

```
Chain OUTPUT (policy ACCEPT 16 packets, 1600 bytes)
```

pkts	bytes	target	prot	opt	in	out	source	destination
------	-------	--------	------	-----	----	-----	--------	-------------

```
strato:~# /etc/init.d/vz stop
```

```
Shutting down VPS 1313
```

```
Stopping OpenVZ: ..done
```

```
strato:~# lsmod | grep vz
```

```
vzdquota          40800  0 [permanent]
```

```
vzdev             2624   1 vzdquota
```

```
strato:~# ping -c4 192.168.13.2
```

```
PING 192.168.13.2 (192.168.13.2) 56(84) bytes of data.
```

```
--- 192.168.13.2 ping statistics ---
```

```
4 packets transmitted, 0 received, 100% packet loss, time 2999ms
```

```
strato:~# /etc/init.d/vz start
```

```
Starting OpenVZ: ..done
```

```
Bringing up interface venet0: ..done
```

```
Configuring interface venet0: ..done
```

```
strato:~# lsmod | grep vz
```

```
vznetdev          17952   1
```

```
vzmon            45020   1 vznetdev
```

```
vzdquota          40800   0 [permanent]
```

```
vzdev             2624   3 vznetdev,vzmon,vzdquota
```

```
strato:~# ping -c4 192.168.13.2
```

```
PING 192.168.13.2 (192.168.13.2) 56(84) bytes of data.
```

```
From 85.214.0.133 icmp_seq=2 Destination Net Unreachable
```

```
--- 192.168.13.2 ping statistics ---
```

```
4 packets transmitted, 0 received, +1 errors, 100% packet loss, time 2999ms
```

```
strato:~# vzctl start 1313
Starting VPS ...
VPS is mounted
Adding IP address(es): 192.168.13.2
arp send: 192.168.13.2 is detected on another computer : 00:00:5e:00:01:02
vps-net_add WARNING: arp send -c 1 -w 1 -D -e 192.168.13.2 eth0 FAILED
Setting CPU units: 1000
VPS start in progress...
strato:~# ping -c4 192.168.13.2
PING 192.168.13.2 (192.168.13.2) 56(84) bytes of data.
64 bytes from 192.168.13.2: icmp_seq=1 ttl=64 time=0.086 ms
64 bytes from 192.168.13.2: icmp_seq=2 ttl=64 time=0.014 ms
64 bytes from 192.168.13.2: icmp_seq=3 ttl=64 time=0.012 ms
64 bytes from 192.168.13.2: icmp_seq=4 ttl=64 time=0.013 ms

--- 192.168.13.2 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2999ms
rtt min/avg/max/mdev = 0.012/0.031/0.086/0.031 ms
```

There is a slight difference with my start of this topic. The ping with only vz started doesn't work anymore. Probably because after much experimenting I now have networking in the VE nodes. But as you can see the arp send is still failing. At first I thought that that was the cause of my problems. Now I think that this message is complete bogus. It would be nice if it can be resolved however, because now I wasted a day before I decided that it probably doesn't mean anything...
