Subject: Re: private ip for host-to-ve communication only
Posted by nikb on Fri, 13 Oct 2006 16:31:30 GMT
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Hi,

thanks for the pointer to the docs, but my problem was not to get NAT
working - in fact it worked excellently with very little effort - but to keep
packets with a private ip as return address from going out into the internet. (or at least from reaching my providers`s router/gateway, which is where they get logged, and then I get a phone call).

In fact I have no idea what exactly my provider notices, but something makes him uneasy. He says that my external IF is configured with a private ip when in fact it isnt. Or shouldnt be. Could that be arp packets?

Seemingly with venet my external interface is somehow showing up configured with the private ip (192.168.XXX.XXX) in my provider`s logs.

Everything looks normal here:

```
hardwarenode:/home/username# ip a
2: lo: <LOOPBACK,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
4: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:e0:83:41:f7:4e brd ff:ff:ff:ff:ff:ff
    inet 213.XXX.XXX.hardwarenodeip/24 brd 213.XXX.XXX.255 scope global eth0
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP> mtu 1500 qdisc noqueue
    link/void
```

and here:

```
hardwarenode:/home/username# ip r
192.168.0.1 dev venet0  scope link  src 213.XXX.XXX.hardwarenodeip
192.168.0.0/24 dev eth0  proto kernel  scope link  src 213.XXX.XXX.hardwarenodeip
default via 213.XXX.XXX.gateway dev eth0
```