Subject: Re: VENET, VETH + SNAT
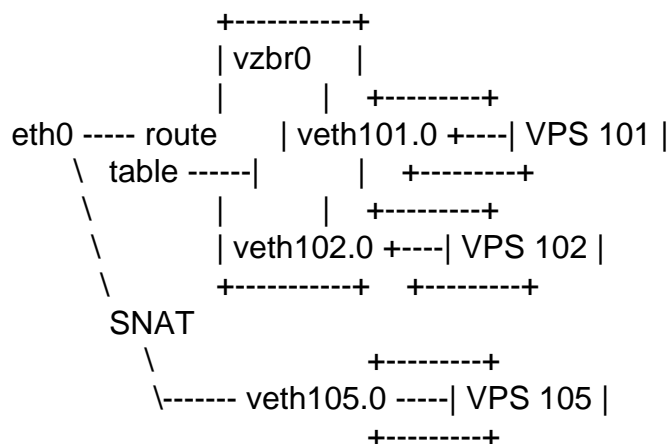Posted by Andrey Mirkin on Thu, 19 Oct 2006 15:03:49 GMT

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chinaman wrote on Thu, 19 October 2006 08:48That means it's impossible to use veth with some VEs inside a bridge and some VEs using SNAT.
It is possible - just do not add eth0 interface to the bridge and keep some veth devices in bridge:

```
               +-----------+
               | vzbr0     |
               |           |   +---------+
  eth0 ----- route        | veth101.0 +----| VPS 101 |
      \   table ------|         |   +---------+
       \              |         |   +---------+
        \             | veth102.0 +----| VPS 102 |
         \            +-----------+   +---------+
          SNAT
            \                   +---------+
             \------- veth105.0 -----| VPS 105 |
                            +---------+
```

Quote:I thought using the brige interface i.e. vzbr0 instead of eth0 together with SNAT, but that's not working?
To use SNAT you will need "route stage", but when all interfaces are added to bridge routing is not performed.

Quote:What about the latency difference using venet and veth? If i could solve this it might be possible to use just venet.We didn't measure latancy in such network configurations, so it will be interesting for us to see your results.