Subject: Re: OpenVZ + Ubuntu 9.04 + IPv6
Posted by broquea on Thu, 30 Jul 2009 03:25:29 GMT
View Forum Message <> Reply to Message

Here, have some system output, slightly sanitized.

7.10 VE that works:

relevant ifconfig output:
venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
inet6 addr: ::1/128 Scope:Host
inet6 addr: 2001:470:x:x::x/0 Scope:Global

relevant /etc/network/interfaces settings:
iface venet0 inet6 static
address ::1
netmask 128
up ifconfig venet0 add 2001:470:x:x::x

ipv6 routing information:

::/0	::	U	256	0	0	venet0
::1/128	::	U	0	6	1	lo
::1/128	::	U	0	0	1	lo
2001:470:x:x::x/128	::	U	0	372	1	lo
ff00::/8	::	U	256	0	0	venet0

9.04 VE not working:

relevant ifconfig output:
venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
inet6 addr: ::1/128 Scope:Host
inet6 addr: 2001:470:x:x::x/128 Scope:Global

relevant /etc/network/interfaces settings:
iface venet0 inet6 static
address ::1
netmask 128
up ifconfig venet0 add 2001:470:x:x::x

IPv6 routing information:

```
::/0                    ::                  !n   -1  144448555 lo
::1/128                   ::                  Un   0   1     4 lo
::1/128                   ::                  Un   0   1     0 lo
2001:470:x:x::x/128           ::                  Un   0   1     3 lo
ff00::/8                  ::                  U    256 0     0 venet0
::/0                    ::                  !n   -1  144448555 lo
```

Obviously the default route statements on the 9.04 system stink. This is where I'm stuck.