
Subject: Re: Ubuntu VE + working IPv6
Posted by [broquea](#) on Fri, 21 Dec 2007 12:23:23 GMT
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curx wrote on Fri, 21 December 2007 03:50Have you added the IPv6 Support, while the VE is running ?
so please (Re-)Start the VE.

Ok, clarifications:

IPv6 support was set in vz.conf before any VE was created.

I've restarted the Ubuntu VE several times, to no avail.
I've restarted the overall service a few times as well (/etc/init.d/vz).

IPv6 is working in the 3 RedHat based VEs.

IPv6 is not working in the Debian based Ubuntu VE.

It isn't an iptables issue because the ipv6 address isn't being applied to the interface.

I can manually configure the ipv6 address on the interface using ifconfig, without errors. However routing is another issue and I need to read more on the whole venet device a bit more to figure out what specific route statement was done under the RedHat based VEs, as it is working.

FC8 VE:

```
route -A inet6
Kernel IPv6 routing table
Destination      Next Hop          Flags Metric Ref  Use Iface
fe80::/64        *                 U    256  0   0 venet0
*/0              *                 U    1    0   0 venet0
::1/128          *                 U    0    1   1 lo
a:b:c::d/128    *                 U    0    19  1 lo
ff00::/8         *                 U    256  0   0 venet0
```

Ubuntu 7.10 VE (with manual configuration of address onto venet0):

```
route -A inet6
Kernel IPv6 routing table
Destination      Next Hop          Flags Metric Ref  Use Iface
fe80::/64        ::                U    256  0   0 venet0
::1/128          ::                U    0    9   1 lo
a:b:c::d/128    ::                U    0    0   1 lo
ff00::/8         ::                U    256  0   0 venet0
```
