
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 ip6tables 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
/	*	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
