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Subject: Re: IPv6 native strangeness

Posted by [elronxenu](#) on Fri, 12 Dec 2008 06:46:39 GMT

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Nobody replied?

I found that OpenVZ does not enable proxy Neighbour Discovery for VEs. I'm using Debian lenny.

To make it work, i.e. to make my ipv6-enabled VEs reachable from my ipv6 router and/or the public internet, I had to do the following on the HN:

```
echo 1 > /proc/sys/net/ipv6/conf/all/proxy_ndp
ip -6 neigh add proxy 2001:xxxx:xxxx:xxxx::aa01 dev eth0
ip -6 neigh add proxy 2001:xxxx:xxxx:xxxx::aa02 dev eth0
ip -6 neigh add proxy 2001:xxxx:xxxx:xxxx::aa03 dev eth0
etc ...
```

It might be necessary to also do:

```
echo 1 > /proc/sys/net/ipv6/conf/all/forwarding
```

I don't know why vzctl does not do this automatically like it does for ipv4.

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