
Subject: Re: IPv6 with venet

Posted by [Thorsten Schifferdeck](#) on Tue, 10 Jul 2007 10:13:21 GMT

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Hi Jan,

Jan Tomasek schrieb:

> Vitaliy Gusev wrote:

>> Please check /proc/sys/net/ipv6/conf/all/forwarding

> [...]

> Problem is that when I do:

>

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

>

> HW node stops responding on IPv6 ping, reason probably is that setting

> that removes default GW:

"Router Advertisements" (=autoconfiguration) are ignored on setting forward to 1 to IPv6 proc settings and your (automatic) default route (::0), is set to a RA IPv6 (link-local) address, is gone.

for Debian you can set IPv6 (addy and route) on your VE0 (hardware node):

```
--8<--( /etc/network/interfaces )--
```

```
[...]
```

```
iface <DEVICE>
```

```
[...]
```

```
iface <DEVICE> inet6 static
```

```
address <IPv6_ADDRESS>
```

```
netmask <NETMASK>
```

```
gateway <IPv6_ADDRESS_of_your_GATEWAY>
```

```
# set IPv6 forwarding here or in /etc/sysctl.conf
```

```
# read man page of interfaces (5)
```

```
[...]
```

```
-->8--
```

Regards,

Thorsten Schifferdecker
