

---

Subject: Live migration with Veth

Posted by [Jeff Blasius](#) on Fri, 13 Jun 2008 21:22:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello -

It seems that live migrating causes the HN to reset the veth,  
requiring me to re-run the commands below. Am I doing something wrong?  
Is there a hook somewhere where I can run this after a live migration?  
The veth<VEID> device is migrated, but the settings below are not.

```
# ifconfig veth1211 0
# ip route add 128.36.245.211 dev veth1211
# echo 1 > /proc/sys/net/ipv4/conf/veth1211/forwarding
# echo 1 > /proc/sys/net/ipv4/conf/veth1211/proxy_arp
```

RHEL 5 - 2.6.18-53.1.19.el5.028stab053.14  
vzctl - vzctl-3.0.22-1

Thanks,

jeff

--

Jeff Blasius / [jeff.blasius@yale.edu](mailto:jeff.blasius@yale.edu)

Phone: (203)432-9940 51 Prospect Rm. 011

High Performance Computing (HPC)

UNIX Systems Administrator, Linux Systems Design & Support (LSDS)

Yale University Information Technology Services (ITS)

---

---

Subject: Re: Live migration with Veth

Posted by [Jeff Blasius](#) on Mon, 30 Jun 2008 20:25:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear List,

Does anyone have a comment on this? Is it normal for a veth to not  
persist with a live migration?

Thanks,

jeff

On Fri, Jun 13, 2008 at 5:22 PM, Jeff Blasius <[jeff.blasius@yale.edu](mailto:jeff.blasius@yale.edu)> wrote:

> Hello -

> It seems that live migrating causes the HN to reset the veth,

> requiring me to re-run the commands below. Am I doing something wrong?

> Is there a hook somewhere where I can run this after a live migration?

> The veth<VEID> device is migrated, but the settings below are not.

>

> # ifconfig veth1211 0

```
> # ip route add 128.36.245.211 dev veth1211
> # echo 1 > /proc/sys/net/ipv4/conf/veth1211/forwarding
> # echo 1 > /proc/sys/net/ipv4/conf/veth1211/proxy_arp
>
> RHEL 5 - 2.6.18-53.1.19.el5.028stab053.14
> vzctl - vzctl-3.0.22-1
>
> Thanks,
>         jeff
>
>
> --
> Jeff Blasius / jeff.blasius@yale.edu
> Phone: (203)432-9940 51 Prospect Rm. 011
> High Performance Computing (HPC)
> UNIX Systems Administrator, Linux Systems Design & Support (LSDS)
> Yale University Information Technology Services (ITS)
>
```

```
--
Jeff Blasius / jeff.blasius@yale.edu
Phone: (203)432-9940 51 Prospect Rm. 011
High Performance Computing (HPC)
UNIX Systems Administrator, Linux Systems Design & Support (LSDS)
Yale University Information Technology Services (ITS)
```

---