
Subject: [solved] ip tunnel add error in ve
Posted by [klonk](#) on Mon, 14 Sep 2009 11:50:32 GMT
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Hello,

is it possible to add an ip tunnel endpoint to an ve?

When i run a tcpdump inside the ve i see the ip packages.

```
15:42:33.015062 IP 192.168.17.1 > 192.168.17.21: IP 192.168.19.17.54558 >  
192.168.17.20.www: S 229973045:229973045(0) win 5840 <mss 1380,sackOK,timestamp  
1449385987 0,nop,wscale 6> (ipip-proto-4)
```

But when i try to add the tunnel endpoint (inside the ve) i get the following error message:

```
ve01# ip tunnel add tunl0 mode ipip remote 192.168.17.20 local 192.168.17.21 dev venet0  
ioctl: No such device
```

The ipip module is loaded on the hn.

```
hn01:~# lsmod |grep ipip  
ipip                13572  0  
tunnel4             7824  1 ipip
```

Any ideas?

Thanks

jan

Subject: Re: ip tunnel add error in ve
Posted by [klonk](#) on Tue, 15 Sep 2009 08:57:07 GMT
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okay,

i found the solution.

I had to set the feature "ipip" to on for the ve.

```
vzctl stop VEID  
vzctl set VEID --feature "ipip:on" --save  
vzctl start VEID
```

For "gre" tunnels you don't need it.

Regards,

jan
