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Subject: Re: \*SOLVED\* VLAN on VETH device?  
Posted by [szocske](#) on Thu, 16 Nov 2006 09:15:49 GMT  
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Hi again!

Sorry for the high latency, we had to provision the new sun servers we purchased for openvz

The updated patch works, we can now ping over a vlan from one VE to another. (tested within a HW node only)

Stopping VEs works fine too.

```
/proc/net/vlan looks funny though:  
sun03:/# ls /proc/net/vlan  
config eth0.42 eth0.42 eth2.42
```

VLAN ID 42 was configured on the veth-s of two VEs (both eth0) and the HW node eth2. Looks the same from HW node and VEs.

We'll continue testing across a switch, and with our ioctls, and report.

One more (probably unrelated) quirk:

Despite setting up /etc/hostname correctly in the VEs, when started, `hostname` returns the HW node hostname in all of them.

Better yet: issuing the hostname command within a VE to change the hostname changes it for all VEs, and the HW node as well!

Used to work fine on 2.6.16.

Debian stable + vlan-enabled kernel

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