
Subject: Re: Cannot add VLAN devices to guest with new kernel

Posted by [dev](#) on Tue, 19 Dec 2006 09:22:30 GMT

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Benny,

> I opened bug 395 because of what I considered a regression in test007
> compared to test005. The original message:

>

> [root@router01 ~]# uname -r

> 2.6.18-ovz028test007.1-smp

> [root@router01 ~]# vzctl start 114

> Starting VE ...

> VE is mounted

> Setting CPU units: 1000

> VE start in progress...

> [root@router01 ~]# vzctl set 114 --netdev_add eth0.114 --save

> Unable to add netdev eth0.114: Operation not permitted

> Saved parameters for VE 114

>

> It works with test005.

>

> There was quite a lot of back and forth between Andrey Mirkin and me.

> So far it ended with this comment from Andrey Mirkin:

>

> "It is not secure to use VLANs from VE0 (by --netdev_add) inside VE as
> they will operate from VE0 context."

>

> It confuses me that it is possible to use --netdev_add for physical
> ethernet devices, but not for VLAN devices.

it has nothing to do with security implications.

Andrey just used incorrect reasoning.

The original problem is the following:

he virtualized VLANs and this created some implications requiring VLAN
to be in the same VE as the real physical device.

> The alternative solution is to create veth devices and bridge them to
> the VLAN devices in VE0. This is not very attractive, because there
> will be hundreds of them in my setup.

> Good ideas and explanations welcome...

Benny, I will push guys to prepare patch today.

Thanks for your patience and efforts!

Thanks,

Kirill
