

Hi !

I've got a problem with OpenVZ with bridged VLAN. Here is my configuration :

```

                +-----+
+-----+ +-----+ +-----+ br0 |VE101 |
|   | | OpenBSD |---->| Debian |----->|   |
| WAN |--->| Router |   | OpenVZ | +-----+
|   | | Firewall |---->| br0 br1 | br1 +-----+
+-----+ +-----+ +-----+----->|VE102 |
                |br0   |   |
                |VLAN br0.110 +-----+
                v
                +-----+
                |VE103.110|
                +-----+
```

I can't make VLAN work on br0 (br0.110) and I would like to understand why. I don't have any switch so no problem with unmanageable switch.

When I say it doesn't work, for example I can't ping the default gateway and it works from other hosts (not in VLAN).

I've configured a VLAN interface on OpenBSD in /etc/hostname.vlan110:
inet 192.168.110.254 255.255.255.0 NONE vlan 110 vlandev sis1

And it seems to be working fine. I've also adapted my PF configuration to work with VLAN but I don't see any incoming traffic.

On my Debian Lenny, here is my interfaces configuration :

```
# The loopback network interface
auto lo
iface lo inet loopback

# br0
auto br0
iface br0 inet static
    address 192.168.100.1
    netmask 255.255.255.0
    gateway 192.168.100.254
    network 192.168.100.0
    broadcast 192.168.100.255
    bridge_ports eth0
```

```
bridge_fd 9
bridge_hello 2
bridge_maxage 12
bridge_stp off
```

```
# VLAN 110
auto br0.110
iface br0.110 inet static
    address 192.168.110.1
    netmask 255.255.255.0
    network 192.168.110.0
    gateway 192.168.110.254
    broadcast 192.168.110.255
    pre-up vconfig add br0 110
    post-down vconfig rem br0.110
```

It looks OK, but when I start my VE, here is the message:

```
...
Configure veth devices: veth103.0
Adding interface veth103.0 to bridge br0.110 on CT0 for VE103
can't add veth103.0 to bridge br0.110: Operation not supported
VE start in progress...
```

So I've got one error here. I've followed this documentation <http://wiki.openvz.org/VLAN> but it doesn't work. I've certainly missed something but I don't know why. Someone could help me please?

Thanks
