
Subject: Re: Pb with multiple identical nfs mount dir in different VEs

Posted by [mistur](#) on Mon, 26 May 2008 16:40:22 GMT

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maratrus wrote on Mon, 26 May 2008 15:45Hello,

Hi,

maratrus wrote on Mon, 26 May 2008 15:451. Please show how do you exactly create eth* interfaces per VE. (the exact command - "vzctl set --netif_add ...")

NETIF in all XXX.conf where XXX = VEID

```
NETIF="ifname=eth1.32,mac=00:16:3E:0X:XX:1E,host_ifname=vethXXX.32,host_mac=FE:FF:FF:FF:FF:FF;ifname=eth1.35,mac=00:16:3E:0X:XX:1E,host_ifname=vethXXX.35,host_mac=FE:FF:FF:FF:FF:FF;ifname=eth1.36,mac=00:16:3E:0X:XX:1E,host_ifname=vethXXX.36,host_mac=FE:FF:FF:FF:FF:FF"
```

/etc/vz/vznet.conf :

```
#!/bin/bash
EXTERNAL_SCRIPT="/usr/sbin/vznetaddroute"
```

here the script that create the interface inside the HN

```
#!/bin/bash
# /usr/sbin/vznetaddroute
# a script to bring up virtual network interfaces (veth's) in a VE
CONFIGFILE=/etc/vz/conf/$VEID.conf
. $CONFIGFILE
VETH=$3
VZHOSTIF=`echo ${VETH} | cut -f1 -d"."`
VLAN=`echo ${VETH} | cut -f2 -sd"."`

if [ -n "${VLAN}" ] ; then
    VETH_BRIDGE=brvlan${VLAN}

    if [ ! -n "${VZHOSTIF}.${VLAN}" ] ; then
        echo "According to $CONFIGFILE VE$VEID has no veth interface configured."
        exit 1
    fi

    if [ ! -n "${VETH_BRIDGE}" ] ; then
        echo "According to $CONFIGFILE VE$VEID has no veth VETH_BRIDGE configured."
```

```

        exit 1
    fi

    echo "Adding interface ${VZHOSTIF}.${VLAN} to VETH_BRIDGE ${VETH_BRIDGE} on
VE0"

    if [ -z "`/usr/sbin/brctl show | /bin/grep ${VETH_BRIDGE}`" ]; then
        /usr/sbin/brctl addbr ${VETH_BRIDGE}
        /usr/sbin/brctl addif ${VETH_BRIDGE} eth1.${VLAN}
        /sbin/ip link set ${VETH_BRIDGE} up
    fi

    /usr/sbin/brctl addif ${VETH_BRIDGE} ${VZHOSTIF}.${VLAN}
    /sbin/ip link set ${VZHOSTIF}.${VLAN} up
else
    VETH_BRIDGE=brvlan1

    if [ ! -n "${VZHOSTIF}" ]; then
        echo "According to $CONFIGFILE VE$VEID has no veth interface configured."
        exit 1
    fi

    if [ ! -n "${VETH_BRIDGE}" ]; then
        echo "According to $CONFIGFILE VE$VEID has no veth VETH_BRIDGE configured."
        exit 1
    fi

    echo "Adding interface ${VZHOSTIF} to VETH_BRIDGE ${VETH_BRIDGE} on VE0"

    /usr/sbin/brctl addif ${VETH_BRIDGE} ${VZHOSTIF}
    /sbin/ip link set ${VZHOSTIF} up

fi

exit 0

```

maratrus wrote on Mon, 26 May 2008 15:452. And what is the order of interfaces you add to the bridge?

(for example: the first is eth1.35@eth1, then veth101.35, veth102.35 etc) And which of them cause the problem? I mean if the problem VE was the first to add?

each VE is started one by one, interface are mounted in the ordre the are appear in the NETIF parameter in the conf file.

the if which create problems is the second one.

maratrus wrote on Mon, 26 May 2008 15:453. Let's assume you've started several VEs and mounted NFS partition inside each of them. Please show "ip a l", "ip r l", "brctl show" from HN at that moment.

Then you can break this configuration via "ifconfig eth1.35 down" from inside the problem VE. Please, do it. And then show the previous commands from HN.

I can reproduce the bug with only 2 VEs up, so I guess it's enough

With all VEs working well :

```
# ip a l
2: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
4: eth0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 00:e0:81:4b:2f:da brd ff:ff:ff:ff:ff:ff
6: eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
8: eth1.35@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
10: brvlan35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet 10.0.0.247/24 brd 10.0.0.255 scope global brvlan35
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
12: eth1.15@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
14: brvlan15: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
16: eth1.17@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
18: brvlan17: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
20: eth1.19@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
```

```

link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
    valid_lft forever preferred_lft forever
22: brvlan19: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
24: eth1.20@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
26: brvlan20: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
28: eth1.30@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
30: brvlan30: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
32: eth1.32@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
34: brvlan32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
36: eth1.36@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
38: brvlan36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
40: eth1.39@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
42: brvlan39: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet 192.168.25.180/28 brd 192.168.25.191 scope global brvlan39
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever

```

```

44: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
46: eth1.218@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
48: brvlan218: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
1: veth0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
11: veth203.32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
13: veth203.35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
15: veth203.36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
17: veth204.32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
19: veth204.35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
21: veth204.36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever

```

```
# ip r l
```

```

192.168.25.176/28 dev brvlan39 proto kernel scope link src 192.168.25.180
10.0.0.0/24 dev brvlan35 proto kernel scope link src 10.0.0.247
default via 192.168.25.177 dev brvlan39

```

```
# brctl show
```

bridge name	bridge id	STP enabled	interfaces
brvlan35	8000.00e0814b2fdb	no	eth1.35
		veth203.35	
		veth204.35	
brvlan15	8000.00e0814b2fdb	no	eth1.15

brvlan17	8000.00e0814b2fdb	no	eth1.17
brvlan19	8000.00e0814b2fdb	no	eth1.19
brvlan20	8000.00e0814b2fdb	no	eth1.20
brvlan30	8000.00e0814b2fdb	no	eth1.30
brvlan32	8000.00e0814b2fdb	no	eth1.32
	veth203.32		
	veth204.32		
brvlan36	8000.00e0814b2fdb	no	eth1.36
	veth203.36		
	veth204.36		
brvlan39	8000.00e0814b2fdb	no	eth1.39
brvlan218	8000.00e0814b2fdb	no	eth1.218

after an ifconfig eth1.35 down in one of the VEs with the nfs mount point borked

```
# ip a l ;
2: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
4: eth0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 00:e0:81:4b:2f:da brd ff:ff:ff:ff:ff:ff
6: eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
8: eth1.35@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
10: brvlan35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet 10.0.0.247/24 brd 10.0.0.255 scope global brvlan35
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
12: eth1.15@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
14: brvlan15: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
```

```

16: eth1.17@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
18: brvlan17: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
20: eth1.19@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
22: brvlan19: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
24: eth1.20@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
26: brvlan20: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
28: eth1.30@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
30: brvlan30: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
32: eth1.32@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
34: brvlan32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
36: eth1.36@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
38: brvlan36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever

```



```

40: eth1.39@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
42: brvlan39: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet 192.168.25.180/28 brd 192.168.25.191 scope global brvlan39
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
44: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
46: eth1.218@eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
48: brvlan218: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:e0:81:4b:2f:db brd ff:ff:ff:ff:ff:ff
    inet6 fe80::2e0:81ff:fe4b:2fdb/64 scope link
        valid_lft forever preferred_lft forever
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
11: veth203.32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
13: veth203.35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
15: veth203.36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
17: veth204.32: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
19: veth204.35: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever
21: veth204.36: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether fe:ff:ff:ff:ff:ff brd ff:ff:ff:ff:ff:ff
    inet6 fe80::fcff:ffff:feff:ffff/64 scope link
        valid_lft forever preferred_lft forever

```

```
# ip r l
```

```
192.168.25.176/28 dev brvlan39 proto kernel scope link src 192.168.25.180
```



```
10.0.0.0/24 dev brvlan35 proto kernel scope link src 10.0.0.247
default via 192.168.25.177 dev brvlan39
```

```
# brctl show
```

bridge name	bridge id	STP enabled	interfaces
brvlan35	8000.00e0814b2fdb	no	eth1.35 veth203.35 veth204.35
brvlan15	8000.00e0814b2fdb	no	eth1.15
brvlan17	8000.00e0814b2fdb	no	eth1.17
brvlan19	8000.00e0814b2fdb	no	eth1.19
brvlan20	8000.00e0814b2fdb	no	eth1.20
brvlan30	8000.00e0814b2fdb	no	eth1.30
brvlan32	8000.00e0814b2fdb	no	eth1.32 veth203.32 veth204.32
brvlan36	8000.00e0814b2fdb	no	eth1.36 veth203.36 veth204.36
brvlan39	8000.00e0814b2fdb	no	eth1.39
brvlan218	8000.00e0814b2fdb	no	eth1.218

maratrus wrote on Mon, 26 May 2008 15:454. Let's assume you've broken the configuration. Do other VEs keep a network connectivity?

well, infact others VEs does not loose their network connectivities, I can ping the nfs server, I can ssh it, other nfs mount point works well from the same servers, but with another IP

there are 8 ips on the nfs server dedicated respectively for 8 nfs exports, the 8 ip are on the same vlan35.

they just loose acces to the one of the nfs partition, but not all of them...

for example I have

```
IP1:/mnt/data1 /data1
IP2:/mnt/data2 /data2
IP3:/mnt/data3 /data3
```

there is only one mount point broked (third for example) in my case,the 2 others are working well on others VE even if I perform a down on the vlan35 interface on one of the ubuntu based VE (except the VE where ifdown is performed of course).

BUT, I can remount the nfs export with another IP like IPX:/mnt/data3 /data3 where X is different to 3...

What I think is :

I might not be directly openvz related, but a side effect in nfs kernel land, like I have the same mount with exactly the same parameter (IP3:/mnt/data3 /data3) in each VEs.

when I performe a ifdown on eth1.35 in the VE, ubuntu script try to remove vlan35 for kernel, but VE is not authorized due to all VE and the HN are using vlan35, and eth1.35 is not eth1 tagged with vlan 35 inside the VE it's the name of the interface like eth1 eth2, etc...

when the ubuntu scripts is trying to remove vlan35, in kernel land, there are a dead lock ore something similar.

when I umount all /data3, that's removing all data3 ref in the kernel, and lock is removed, then, I mount again data3

why other /dataX are not affected I don't know, maybe it related to the order the kernel keep mount point in memory.

I've try to change the order in fstab without success

```
IP3:/mnt/data3 /data3
```

```
IP1:/mnt/data1 /data1
```

```
IP2:/mnt/data2 /data2
```

hope that can help !

Yoann