
Subject: Re: howto auto add VE veth to a HN bridge upon VE startup?

Posted by [piavlo](#) on Fri, 07 Sep 2007 18:29:37 GMT

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Maybe one of the devs has an idea what might be wrong?

This the only problem preventing me on putting the system in poroduction.

piavlo wrote on Thu, 06 September 2007 21:26/etc/vz/vznet.conf#!/bin/bash

```
EXTERNAL_SCRIPT="/etc/vz/veth.bridge.addif"
```

```
/etc/vz/veth.bridge.addif
```

```
#!/bin/bash
```

```
CONFIGFILE=/etc/vz/conf/$VEID.conf
```

```
. $CONFIGFILE
```

```
VZHOSTIF=`echo $NETIF |sed 's/^.*host_ifname=(.*)\..*$/1/g`
```

```
if [ "$VEID" == "101" ]; then
```

```
    if [ ! -n "$VZHOSTIF" ]; then
```

```
        echo "According to $CONFIGFILE VE$VEID has no veth interface configured."
```

```
        exit 1
```

```
    fi
```

```
    brctl addif dmzbr0 veth${VEID}.0
```

```
    exit $?
```

```
fi
```

```
exit 0
```

After the VE 101 is started the bridge has veth101.0

```
# brctl show
```

bridge name	bridge id	STP enabled	interfaces
dmzbr0	8000.00123456789a	no	eth2
			veth101.0

The commands netstat -rn & ifconfig -a both in VE and HN return identical output in both cases (then veth is added to bridge by vznet.conf & then instead it is added manually after VE startup with vznet.conf disabled)

But the networking works only in the latter case with vznet.conf disabled

Which is very strange and the only reason i can think of is that then the vznet.conf is enabled some internal vz net setup functionality gets disabled.

ps. by the way i tried vznet.conf without EXTERNAL_SCRIPT

like this#!/bin/bash

```
CONFIGFILE=/etc/vz/conf/$VEID.conf
```

```
. $CONFIGFILE
```

```
VZHOSTIF=`echo $NETIF |sed 's/^.*host_ifname=(.*)$.*$/1/g`
```

```
if [ "$VEID" == "101" ]; then
```

```
    if [ ! -n "$VZHOSTIF" ]; then
```

```
        echo "According to $CONFIGFILE VE$VEID has no veth interface configured."
```

```
        exit 1
```

```
    fi
```

```
    brctl addif dmzbr0 veth${VEID}.0
```

```
    exit $?
```

```
fi
```

exit 0 Which gives the same result as with EXTERNAL_SCRIPT

So i wonder why is there a need for EXTERNAL_SCRIPT in vznet.conf

if the device setup can be done just directly in vznet.conf

without any EXTERNAL_SCRIPT indirection script?