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

Posted by [piavlo](#) on Thu, 06 Sep 2007 18:26:22 GMT

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```
/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?
