Subject: Re: VE networking question
Posted by satimis on Mon, 25 Aug 2008 03:30:56 GMT
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piavlo wrote on Mon, 25 August 2008 04:33 Did you actually change $CTID to $VEID in you script?
3.0.22 is the latest versionb available at http://wiki.openvz.org/Download/utils and it works with $VEID
If it does not work put set -x at the beginning of your EXTERNAL_SCRIPT and see where exactly is the problem first occurs.
 And don't just try someone's script, unless you understand exactly for which setup it was written (my was given only as example without describing my network setup).

Hi piavlo,

I also tried the external scrip here including yours.

From record;

[HN]# vzctl stop 101

Stopping VE ...
VE was stopped
VE is unmounted

The external script;

[HN]# cat /usr/sbin/vznetaddbr

```
#!/bin/bash
# /usr/sbin/vznetaddbr
# a script to add virtual network interfaces (veth's) in a CT to a bridge on CT0

CONFIGFILE=/etc/vz/conf/$VEID.conf
. $CONFIGFILE
VZHOSTIF=`echo $NETIF |sed 's/^.*host_ifname=\(.*\),.*$/\1/g'`

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

if [ ! -n "$VZHOSTBR" ]; then
   echo "According to $CONFIGFILE CT$VEID has no bridge interface configured."
```

```
    exit 1
fi

echo "Adding interface $VZHOSTIF to bridge $VZHOSTBR on CT0 for CT$VEID"
/sbin/ifconfig $VZHOSTIF 0
echo 1 > /proc/sys/net/ipv4/conf/$VZHOSTIF/proxy_arp
echo 1 > /proc/sys/net/ipv4/conf/$VZHOSTIF/forwarding
/usr/sbin/brctl addif $VZHOSTBR $VZHOSTIF

exit 0
```

[HN]# vzctl start 101

Starting VE ...
VE is mounted
Setting CPU units: 1000
Configure meminfo: 65536
Set hostname: satimis-desktop32
File resolv.conf was modified
Configure veth devices: veth101.0
/usr/sbin/vznetcfg: 20: source: not found
VE start in progress...

Same error "/usr/sbin/vznetcfg: 20: source: not found"

[HN]# brctl show

bridge name bridge id STP enabled interfaces
br0 8000.000ea6f9a35b no eth0

Put "set -x" on /etc/vz/vznet.conf

[HN]# cat /etc/vz/vznet.conf
#!/bin/bash
set -x
EXTERNAL_SCRIPT="/usr/sbin/vznetaddbr"

[HN]# vzctl start 101

Starting VE ...

VE is mounted
Setting CPU units: 1000
Configure meminfo: 65536
Set hostname: satimis-desktop32
File resolv.conf was modified
Configure veth devices: veth101.0
/usr/sbin/vznetcfg: 20: source: not found
VE start in progress...

Same output as abovementioned.

Following thread is relevent to my problem;
http://www.proxmox.com/forum/showthread.php?t=423

I use bridge NOT venet. Unfortunately the thread was discontinued. Neither can I figure out how to "delete the assigned IP address (Virtual Network Addresses (venet)) and click save. now you can select bridge." as "tom" mentioned on the thread.

B.R.
satimis