Posted by maxx on Sat, 22 Nov 2008 10:36:14 GMT
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EXTERNAL_SCRIPT=/etc/vz/conf/$VEID.vznet

ifconfig veth101.0 0 up
ifconfig veth101.1 0 up
ifconfig veth101.2 0 up

Posted by maxx on Sat, 22 Nov 2008 13:01:26 GMT
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```
# cat /usr/sbin/vznetaddbr
#!/bin/bash
#
# Add virtual network interfaces (veth's) in a container to a bridge on CT0

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

NETIFLIST=$(echo $NETIF | sed 's/;/\n/g')

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

IFACES=$(echo $NETIFLIST | sed 's/;/\n/g')
for tmp in $IFACES; do
   CTIFNAME=
   CTBRIDGE=
   VZHOSTIF=

   NETIF_OPTIONS=$(echo $tmp | sed 's/,/\n/g')
   for str in $NETIF_OPTIONS; do
      # getting 'ifname' parameter value
      if [[ "$str" =~ ^ifname= ]]; then
         # remove the parameter name from the string (along with '=')
         CTIFNAME=${str#*=}
      fi
      if [[ "$str" =~ ^bridge= ]]; then
         # remove the parameter name from the string (along with '=')
         CTBRIDGE=${str#*=}
      fi
      # getting 'host_ifname' parameter value
      if [[ "$str" =~ ^host_ifname= ]]; then
         # remove the parameter name from the string (along with '=')
         VZHOSTIF=${str#*=}
      fi
   done
```

```
    if [ "$VZHOSTIF" != "$3" ]; then
        continue
    fi
    if [ ! -n "$CTBRIDGE" ]; then
        CTBRIDGE=vmbr0
    fi

    echo "Adding interface $VZHOSTIF to bridge $CTBRIDGE on CT0 for CT$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 $CTBRIDGE $VZHOSTIF

    break
done

exit 0
```

```
    /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 $CTBRIDGE $VZHOSTIF


    /sbin/ifconfig veth$VEID.0 0
    /sbin/ifconfig veth$VEID.1 0
```

```
Configure veth devices: veth101.0 veth101.1
SIOCSIFADDR: No such device
veth101.1: unknown interface: No such device
/usr/sbin/vznetcfg exited with error
```

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

    /sbin/ifconfig veth$VEID.0 0
    /sbin/ifconfig veth$VEID.1 0
```

SIOCSIFADDR: No such device
veth101.1: unknown interface: No such device

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

/sbin/ifconfig veth101.0 0
/sbin/ifconfig veth101.1 0
echo 1 > /proc/sys/net/ipv4/conf/veth101.1/proxy_arp
echo 1 > /proc/sys/net/ipv4/conf/veth101.1/forwarding

SIOCSIFADDR: No such device
veth101.1: unknown interface: No such device
/etc/vz/conf/101.vzbr: line 10: /proc/sys/net/ipv4/conf/veth101.1/proxy_arp: No such file or directory
/etc/vz/conf/101.vzbr: line 11: /proc/sys/net/ipv4/conf/veth101.1/forwarding: No such file or directory

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Posted by maxx on Sat, 22 Nov 2008 13:08:56 GMT
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exit 0