
Subject: Re: Network script like vps.mount
Posted by [larsks](#) on Sat, 20 Jan 2007 02:14:40 GMT
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Vasily,

There's no documentation in vznetcfg itself, there's no man page, and it's not mentioned anywhere else in the documentation distributed with the vzctl package. So, for posterity:

vznetcfg (probably /usr/sbin/vznetcfg) is run by vzctl just after it creates the veth interfaces specified in your configuration. You can find the call in src/lib/veth.c in the vzctl distribution in the veth_ctl() function.

The script is called like this:

```
vznetcfg init veth <veth_device>
```

E.g.,

```
vznetcfg init veth veth101.0
```

The environment variable VEID contains the current VEID. Unlike other scripts, VE_CONFFILE is not available so you'll have to calculate it yourself if you need it. Vasily et al: wouldn't it be simpler to set up the environment in the run_script() function so that it's the same for all scripts?

The script is called once for each veth interface defined in your configuration file.

If you set EXTERNAL_SCRIPT in /etc/vz/vznet.conf, vznetcfg will call this script with whatever arguments were originally passed to vznetcfg.

The script is only called during startup -- if you need to do something special to unconfigure the interfaces you're on your own.

I'm using the following EXTERNAL_SCRIPT (the BRIDGE variable is set in the VE configuration file. I should probably make this settable per-interface, rather than per-VE):

```
#!/bin/sh
```

```
. /etc/vz/conf/${VEID}.conf
```

```
case $1 in
  (init) shift
  case $1 in
    (veth) shift
    dev=$1
    if [ -n "$BRIDGE" ]; then
      echo "+ Adding $dev to bridge $BRIDGE."
      brctl addif $BRIDGE $1
```

```
fi
;;
esac
;;
esac
```
