Subject: Network diagnostics script
Posted by John Kelly on Thu, 14 Sep 2006 19:52:29 GMT
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Here's a little time saving script.

I was diagnosing a network problem, and I needed a snapshot of my network configuration on the HN and VE, plus a venet0 tcpdump. I wanted to see the output on the screen, and capture it to a file, too. And I also wanted to use Ctrl-C to make it stop, when I saw enough.

This helped me solve the network problem quickly, though I spent several hours getting the script to work the way I wanted. :-/

Just change VEID and and MYDATA to your liking, and enjoy!

```
#!/bin/sh

VEID=123
MYDATA=/root/temp/netdata

set -e
mkdir -p ${MYDATA%/*}

{
    arp -a; echo ""
    route -n; echo ""
    vzctl exec $VEID 'route -n; echo ""; ifconfig venet0'
    tcpdump -i venet0 -l -n -v &
    trap ':' INT
    wait $! || :
    trap - INT
    vzctl exec $VEID 'echo ""; ifconfig venet0'
} \
    2>&1 | tee -i $MYDATA
```

Oops, I almost forgot to say: run this script on the HN, not the VE.