Subject: Strange networking issue
Posted by Pioden on Thu, 10 Feb 2011 14:02:51 GMT
View Forum Message <> Reply to Message

Hi folks,

We had a power outage recently which caused our servers to go down On rebooting one of our VZ hosts we found that certain containers couldn't be contacted from the network. We can ping the host but not certain containers, and traceroute to the containers stops at the host.

I've checked everything I can think of but without success - I'm hoping someone here can point me in the right direction!

The 'non-contactable' container is meant to use br0 on the host

```
br0       Link encap:Ethernet  HWaddr 00:1B:24:E0:2C:85
          inet addr:xxx.xxx.228.254  Bcast:xxx.xxx.228.255  Mask:255.255.255.0
          inet6 addr: fe80::21b:24ff:fee0:2c85/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:223594 errors:0 dropped:0 overruns:0 frame:0
          TX packets:22508 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:18510460 (17.6 MiB)  TX bytes:4597926 (4.3 MiB)
```

the conf file of the non-contactable container ends with

```
VE_ROOT="/data/vz/root/$VEID"
VE_PRIVATE="/data/vz/private/$VEID"
OSTEMPLATE="arch-14-07-08"
ORIGIN_SAMPLE="ldapslave"
IP_ADDRESS="xxx.xxx.228.7"
HOSTNAME="dmzldapslave"
NAMESERVER="xxx.xxx.228.14 xxx.xxx.228.2"
SEARCHDOMAIN="xyz.ac.uk"
```

What is very strange is that other containers on the same host with almost identical configurations work!! For example here's the same part of a working conf for a dns server on the same host

```
VE_ROOT="/data/vz/root/$VEID"
VE_PRIVATE="/data/vz/private/$VEID"
OSTEMPLATE="arch-14-07-08"
ORIGIN_SAMPLE="externaldns"
IP_ADDRESS="xxx.xxx.228.2"
HOSTNAME="externaldns"
NAMESERVER="xxx.xxx.228.2"
SEARCHDOMAIN="xyz.ac.uk"
```

I can't figure out why one container works correctly with br0 whilst another with similar configuration doesn't!!! All suggestions gratefully accepted.

TIA

Huw