
Subject: Cannot start VE: waiting for lo to become free
Posted by [rvanlooijen](#) on Mon, 18 Apr 2011 15:09:49 GMT
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Hi all,

we've been running OpenVZ containers on numerous hosts in combination with DRBD for some time now, but run into an issue while trying to an auto-failover setup to work. When I (manually or from heartbeat) try to start a clean VE, the systems starts logging:

Message from syslogd@**** at Apr 18 17:01:01 ...

kernel:[1171.526494] unregister_netdevice: waiting for lo to become free. Usage count = 2

The message just keeps appearing and the VE never starts. I cannot even kill vzctl anymore. We haven't seen this in our other setups, can this be caused by heartbeat?

As long as I do not start the VE (onboot=no), heartbeat + drbd + openvz functions perfectly.

Some more info:

Linux ***** 2.6.26-2-openvz-amd64 #1 SMP Tue Jan 25 06:04:33 UTC 2011 x86_64
GNU/Linux

vzctl Version: 3.0.22-14

I'll paste my relevant config files below as well. If you need more info, please do ask.

Kind regards,

Richard van Looijen

```
drbd.conf
global {
    usage-count no;
}

common {
    syncer {
        rate 100M;
    }
}

resource r0 {
    protocol C;

    handlers {
        pri-on-incon-degr "echo o > /proc/sysrq-trigger ; halt -f";
```

```

pri-lost-after-sb "echo o > /proc/sysrq-trigger ; halt -f";
local-io-error "echo o > /proc/sysrq-trigger ; halt -f";
outdate-peer "/usr/lib/heartbeat/drbd-peer-outdater -t 5";
    pri-lost "echo pri-lost. Have a look at the log files. | mail -s 'DRBD Alert' root";
split-brain "echo split-brain. drbdadm -- --discard-my-data connect $DRBD_RESOURCE ? | mail
-s 'DRBD Alert' root";
}

startup {
    wfc-timeout 0;
    degr-wfc-timeout 60;
    # become-primary-on both;
}

disk {
    on-io-error detach;
}

net {
    # allow-two-primaries;
    cram-hmac-alg "sha1";
    shared-secret "*****";
    after-sb-0pri discard-younger-primary;
    after-sb-1pri discard-secondary;
    after-sb-2pri disconnect;
    rr-conflict call-pri-lost;
}

syncer {
    rate 100M;
    al-extents 257;
}

on **** {
    device /dev/drbd0;
    disk /dev/md3;
    address 10.0.0.1:7788;
    flexible-meta-disk internal;
}

on **** {
    device /dev/drbd0;
    disk /dev/md3;
    address 10.0.0.2:7788;
    meta-disk internal;
}
}

```

```
ha.cf
# Heartbeat logging configuration
logfacility daemon

# Heartbeat cluster members
node ****
node ****

# Heartbeat communication timing
keepalive 1
warntime 10
deadtime 30
initdead 60

# Heartbeat communication paths
udpport 694
ucast eth0 10.0.0.1
ucast eth0 10.0.0.2

# Don't fail back automatically
auto_failback off

# Monitoring of network connection to default gateway
ping 10.0.0.1
respawn hacluster /usr/lib64/heartbeat/ipfail

haresources
**** drbddisk::r0 Filesystem::/dev/drbd0::/vz::ext3 vz MailTo::****
```

Subject: Re: Cannot start VE: waiting for lo to become free
Posted by [rvanlooijen](#) on Tue, 19 Apr 2011 09:39:44 GMT
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As it turns out, the issue must have been with the VE. The strange part is that this was a cleanly created VE from a template we've used before.
