Subject: vzctl on vanilla Linux 4.1.1 results in "Refusing to run"
Posted by Davide on Wed, 01 Jul 2015 10:14:49 GMT
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Being using OpenVZ kernels ("2.6.32-openvz-042stab108.5-amd64" until yesterday) with vzctl 4.8, and no problems for years.

However, now I need a newer kernel for a feature called "bcache" recently merged in linux. When I boot from the new vanilla 4.1.1, the following happens:

$ su root
# vzctl start 105
> Directory /proc/vz not found, assuming non-OpenVZ kernel
> Starting container...
> Container private area is owned by 0:0, but configuration file says we should run with 100000:100000.
> Refusing to run.

All the containers have only basic configuration, nothing hardcore. Here's config for CT 105:

```
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#

# This config is only valid for decent VSwap-enabled kernel
# (version 042stab042 or later).

# RAM
PHYSPAGES="0:196608"

# Swap
SWAPPAGES="0:512M"

# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="2G:2.2G"
DISKINODES="200000:220000"
```

```
QUOTATIME="0"

# CPU fair scheduler parameter
CPUUNITS="1000"
VE_ROOT="/var/lib/vz/root/$VEID"
VE_PRIVATE="/media/raid1/ve-$VEID"
OSTEMPLATE="debian-7.0-x86"
ORIGIN_SAMPLE="vswap-256m"
HOSTNAME="TTS"
IP_ADDRESS="192.168.1.105"
ONBOOT="yes"
NAMESERVER="208.67.222.222 208.67.220.220"
```

With a vanilla linux it would be enough for me to just be able to start/stop containers, assign IPs, set RAM caps and take offline backups. This should be possible with vanilla, so what's the problem?