
Subject: Re: Experimental OpenVZ on Debian Wheezy (kernel 3.2)

Posted by [dash](#) on Wed, 12 Jun 2013 19:51:20 GMT

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I have succeeded to create a really dummy config:

```
# UBC parameters (in form of barrier:limit)
KMEMSIZE="0:0"
LOCKEDPAGES="unlimited"
PRIVVMPAGES="unlimited"
SHMPAGES="unlimited"
NUMPROC="unlimited"

PHYSPAGES="0:unlimited"

VMGUARPAGES="unlimited"
OOMGUARPAGES="unlimited"

NUMTCPSOCK="unlimited"

NUMFLOCK="unlimited"
NUMPTY="16:16"
NUMSIGINFO="256:256"

TCPSNDBUF="0:0"
TCPRCVBUF="0:0"

OTHERSOCKBUF="0:0"

DGRAMRCVBUF="0:0"

NUMOTHERSOCK="unlimited"

DCACHESIZE="unlimited"
NUMFILE="unlimited"
#AVNUMPROC="180:180"
NUMIPTENT="128:128"

# Disk quota parameters (in form of softlimit:hardlimit)
#DISKSPACE="2G:2.2G"
#DISKINODES="200000:220000"
#QUOTATIME="0"
DISK_QUOTA="no"

# CPU fair scheduler parameter
CPUUNITS="1000"
VE_ROOT="/vz/root/$VEID"
```

```
VE_PRIVATE="/vz/private/$VEID"  
OSTEMPLATE="debian-7.0-amd64-minimal"  
ORIGIN_SAMPLE="basic"
```

After that:

```
# vzctl start 101  
Directory /proc/vz not found, assuming non-OpenVZ kernel  
Starting container...  
Mounting root: /vz/root/101 /vz/private/101  
Container is mounted  
Could not properly cleanup container: No such file or directory  
WARNING: Running container unprivileged. USER_NS not supported, or runtime disabled  
Setting iptables mask 0x000017bf  
Setting features mask 0000000000000001/0000000000000001  
Running container script: /etc/vz/dists/scripts/debian-add_ip.sh  
Running container script: /etc/vz/dists/scripts/prestart.sh  
Container start failed (try to check kernel messages, e.g. "dmesg | tail")  
Running: /usr/sbin/vzquota stat 101 -f  
Container is unmounted
```

It seems that even if the above config is fully silly there are other problems which can be seen from the output of

```
strace vzctl start 101
```

```
# cat vzctl.strace.txt | grep "(No such file or directory)"  
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)  
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
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access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)  
open("/usr/libexec/vzctl/modules", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) =
```

-1 ENOENT (No such file or directory)
access("/proc/vz", F_OK) = -1 ENOENT (No such file or directory)
stat("/proc/10246/ns/pid", 0x7ffffb264e650) = -1 ENOENT (No such file or directory)
stat("/proc/10246/ns/user", 0x7ffffb264e650) = -1 ENOENT (No such file or directory)
access("/vz/dump/Dump.101", F_OK) = -1 ENOENT (No such file or directory)
access("/vz/private/101/root.hdd/DiskDescriptor.xml", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/dists/debian-7.0-amd64-minimal.conf", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/dists/debian-7.0-amd64.conf", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/dists/debian-7.0.conf", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/vps.premount", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/101.premount", F_OK) = -1 ENOENT (No such file or directory)
access("/vz/private/101/root.hdd/DiskDescriptor.xml", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/vps.mount", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/101.mount", F_OK) = -1 ENOENT (No such file or directory)
access("/vz/private/101/root.hdd/DiskDescriptor.xml", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/101.umount", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/vps.umount", F_OK) = -1 ENOENT (No such file or directory)
access("/vz/private/101/root.hdd/DiskDescriptor.xml", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/101.postumount", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/vz/conf/vps.postumount", F_OK) = -1 ENOENT (No such file or directory)

File Attachments

1) [vzctl.strace.txt](#), downloaded 455 times
