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Subject: \*SOLVED\* Gentoo Template Woes  
Posted by [Inverted](#) on Wed, 20 Sep 2006 02:03:38 GMT  
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I tried to create a Gentoo template according to the howto:  
[http://wiki.openvz.org/Gentoo\\_template\\_creation](http://wiki.openvz.org/Gentoo_template_creation)

I set everything up and start the VE, but when I try and enter it says it isn't running:

```
stonewall ~ # vzctl --verbose start 202
Unable to open /usr/lib/vzctl/modules/: No such file or directory
Starting VPS ...
Running: /usr/sbin/vzquota show 202
Running: /usr/sbin/vzquota on 202 -r 0 -b 5242980 -B 5767270 -i 200100 -l 220100 -e 0 -n 0 -s 0
vzquota : (warning) Quota is running for id 202 already
Running: vzquota setlimit 202 -p /vz/private/202 -b 5242980 -B 5767270 -i 200100 -l 220100 -e 0
-n 0
Mounting root: /vz/root/202 /vz/private/202
VPS is mounted
Running VPS script: /etc/vz/dists/scripts/gentoo-add_ip.sh
Setting CPU units: 1000
Running: /usr/sbin/vzquota stat 202 -f
Running: vzquota setlimit 202 -b 5242880 -B 5767170 -i 200000 -l 220000 -e 0 -n 0
VPS start in progress...
stonewall ~ # vzctl --verbose enter 202
VPS is not running
```

Below is my config

```
-----
DISTRIBUTION="gentoo"
OSTEMPLATE="gentoo"
SHMPAGES="32768:32768"
KMEMSIZE="16384000:18022400"
LOCKEDPAGES="32:32"
PRIVVMPAGES="524288:585824"
NUMPROC="400:400"
PHYSPAGES="0:2147483647"
VMGUARPAGES="6144:2147483647"
OOMGUARPAGES="6144:2147483647"
NUMTCP SOCK="200:200"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
TCPSNDBUF="528384:673792"
TCPRCVBUF="528384:673792"
OTHERSOCKBUF="528384:673792"
```

```
DGRAMRCVBUF="132096:132096"
NUMOTHERSOCK="160:160"
NUMFILE="6144:6144"
DCACHESIZE="2097152:2195456"
NUMIPTENT="128:128"
AVNUMPROC="40:40"
NUMTCPSOCK="200:200"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
TCPSNDBUF="528384:673792"
TCPRCVBUF="528384:673792"
OTHERSOCKBUF="528384:673792"
DGRAMRCVBUF="132096:132096"
NUMOTHERSOCK="160:160"
NUMFILE="6144:6144"
DCACHESIZE="2097152:2195456"
NUMIPTENT="128:128"
AVNUMPROC="40:40"
IPTABLES="iptables_filter iptable_mangle ipt_limit ipt_multiport ipt_tos ipt_TOS
ipt_REJECT ipt_TCPMSS ipt_tcpmss ipt_ttl ipt_LOG ipt_length ip_contrack ip_conn
track_ftp ip_contrack_irc ipt_contrack ipt_state ipt_helper iptable_nat ip_nat
_ftp ip_nat_irc "
CPUUNITS="1000"
ONBOOT="no"
ORIGIN_SAMPLE="vps.workinprogress"
DISKSPACE="5242880:5767170"
DISKINODES="200000:220000"
QUOTATIME="0"
```

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Here are the dumps:

```
stonewall ~ # strace -f vzctl start 202 2>> dumpstart
```

-----

File attached as dumpstart.txt due to large size

-----

```
stonewall ~ # strace -f vzctl enter 202 2>> dumpenter
```

-----

File attached as dumpenter.txt due to large size

-----

## File Attachments

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- 1) [dumpstart.txt](#), downloaded 342 times
  - 2) [dumpenter.txt](#), downloaded 393 times
- 
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Subject: Re: Gentoo Template Woes  
Posted by [Vasily Tarasov](#) on Wed, 20 Sep 2006 07:56:36 GMT  
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Hello,

can you provide the following information, please:

1. complete vz.conf file
2. complete 202.conf file
3. vzctl/kernel version
4. What shows vzlist -a before and after VE start (or "pseudo start")?

Thanks.

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Subject: Re: Gentoo Template Woes  
Posted by [Vasily Tarasov](#) on Fri, 22 Sep 2006 10:53:46 GMT  
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During discussion via ICQ we've solved this problem.

Script /etc/init.d/checkroot in VE should contain:

```
depend()
{
  echo
}
start()
{
  echo
}
end()
{
  echo
}
```

and not the stuff that is at  
[http://wiki.openvz.org/Gentoo\\_template\\_creation](http://wiki.openvz.org/Gentoo_template_creation).

I suspect that Inverted has used 2006.1 version,  
where runscript program is changed a bit. Wiki article should be updated.

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Subject: Re: Gentoo Template Woes  
Posted by [Inverted](#) on Fri, 22 Sep 2006 16:05:39 GMT  
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I was using 2006.1

I will update the wiki.

- Inverted

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