
Subject: ovzkernel-2.6.18-308.el5.028stab099.3 + vzctl-3.2-1 = problems "detected
vswap CT config but ke
Posted by [umask](#) on Fri, 04 May 2012 12:11:10 GMT
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Hi!

Today I restarted hardware node and find that my CTs didn't start.

When I trying start it I get next error:

```
# vzctl start 101
Error: required UB parameter swappages not set
Error: detected vswap CT config but kernel does not support vswap
```

The CT config:

```
=====
# cat /etc/vz/conf/101.conf
# Copyright (C) 2000-2008, Parallels, Inc. All rights reserved.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
#
```

ONBOOT="yes"

```
# parameters (in form of barrier:limit
# 1st
NUMPROC="256:256"
NUMTCPSOCK="4096:4096"
NUMOTHERSOCK="1024:1024"
# 2GB (in 4K pages):
VMGUARPAGES="524288:524288"

# 2nd
# 1GB (in bytes)
KMEMSIZE="1073741824:1073741824"
```

```
TCPSNDBUF="16220160:16220160"
TCPRCVBUF="16220160:16220160"
OTHERSOCKBUF="1126080:2097152"
DGRAMRCVBUF="262144:262144"
OOMGUARPAGES="524288:524288"
PRIVVMPAGES="524288:524288"
```

```
# 3rd
```

```
LOCKEDPAGES="4096:4096"
SHMPAGES="524288:524288"
PHYSPAGES="524288:524288"
NUMFLOCK="4096:4096"
NUMPTY="16:16"
```

```
NUMSIGINFO="256:256"
```

```
# 32MB (in bytes)
```

```
DCACHESIZE="33554432:33554432"
```

```
NUMFILE="9312:9312"
```

```
AVNUMPROC="180:180"
```

```
NUMIPTENT="128:128"
```

```
# END of UBC parameters (in form of barrier:limit)
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
```

```
DISKSPACE="25048576:25153024"
```

```
DISKINODES="200000:220000"
```

```
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
```

```
CPUUNITS="1000"
```

```
IP_ADDRESS="190.190.1.100"
```

```
HOSTNAME="web.XXXX.net"
```

```
VE_ROOT="/vz/root/$VEID"
```

```
VE_PRIVATE="/vz/private/$VEID"
```

```
OSTEMPLATE="centos-5-x86_64-minimal"
```

```
ORIGIN_SAMPLE="vps.basic"
```

```
NAMESERVER="10.10.1.1 10.10.2.2"
```

```
SEARCHDOMAIN="XXX.net"
```

```
CPULIMIT="200"
```

```
=====
```

```
# uname -a
```

```
Linux HWnode.com 2.6.18-308.el5.028stab099.3 #1 SMP Wed Mar 7 15:56:00 MSK 2012 x86_64
```

```
x86_64 x86_64 GNU/Linux
```

```
# vzctl --version
```

```
vzctl version 3.2
```

```
When I add
```

```
=====
```

```
SWAPPAGES="0:0"
```

```
=====
```

```
to CT config I get error:
```

```
# vzctl start 101
```

```
Error: detected vswap CT config but kernel does not support vswap
```

Where is my mistake?

Thank you.
