
Subject: Re: Memory Allocation

Posted by [Rene](#) on Mon, 26 Sep 2011 11:44:11 GMT

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Where is --meminfo documented? If I hit vzctl --help it's not listed as an option, nor is it explained in the man page....

```
# vzctl --help
```

```
vzctl version 3.0.29.2
```

```
Copyright (C) 2000-2010, Parallels, Inc.
```

```
This program may be distributed under the terms of the GNU GPL License.
```

```
Usage: vzctl [options] <command> <ctid> [parameters]
```

```
vzctl create <ctid> [--ostemplate <name>] [--config <name>]
```

```
  [--private <path>] [--root <path>] [--ipadd <addr>] | [--hostname <name>]
```

```
vzctl start <ctid> [--force] [--wait]
```

```
vzctl destroy | mount | umount | stop | restart | status <ctid>
```

```
vzctl quotaon | quotaoff | quotainit <ctid>
```

```
vzctl enter <ctid> [--exec <command> [arg ...]]
```

```
vzctl exec | exec2 <ctid> <command> [arg ...]
```

```
vzctl runscript <ctid> <script>
```

```
vzctl chkpnt <ctid> [--dumpfile <name>]
```

```
vzctl restore <ctid> [--dumpfile <name>]
```

```
vzctl set <ctid> [--save] [--force] [--setmode restart|ignore]
```

```
  [--ipadd <addr>] [--ipdel <addr>|all] [--hostname <name>]
```

```
  [--nameserver <addr>] [--searchdomain <name>]
```

```
  [--onboot yes|no] [--bootorder <N>]
```

```
  [--userpasswd <user>:<passwd>]
```

```
  [--cpuunits <N>] [--cpulimit <N>] [--cpus <N>] [--cpumask <cpus>]
```

```
  [--diskspace <soft>[:<hard>]] [--diskinodes <soft>[:<hard>]]
```

```
  [--quotatime <N>] [--quotauidlimit <N>]
```

```
  [--noatime yes|no] [--capability <name>:on|off ...]
```

```
  [--devices b|c:major:minor|all:r|w|rw]
```

```
  [--devnodes device:r|w|rw|none]
```

```
  [--netif_add <ifname[,mac,host_ifname,host_mac,bridge]]>]
```

```
  [--netif_del <ifname>]
```

```
  [--applyconfig <name>] [--applyconfig_map <name>]
```

```
  [--features <name:on|off>] [--name <vename>] [--ioprio <N>]
```

```
  [--pci_add [<domain>:]<bus>:<slot>.<func>] [--pci_del <d:b:s.f>]
```

```
  [--iptables <name>] [--disabled <yes|no>]
```

```
  [UBC parameters]
```

UBC parameters (N - items, P - pages, B - bytes):

Two numbers divided by colon means barrier:limit.

In case the limit is not given it is set to the same value as the barrier.

```
--numproc N[:N]    --numtcpsock N[:N]    --numothersock N[:N]
```

```
--vmguarpages P[:P] --kmemsize B[:B]      --tcpsndbuf B[:B]
```

```
--tcprcvbuf B[:B]  --othersockbuf B[:B]  --dgramrcvbuf B[:B]
--oomguarpages P[:P] --lockedpages P[:P]  --privvmpages P[:P]
--shmpages P[:P]   --numfile N[:N]       --numflock N[:N]
--numpty N[:N]     --numsiginfo N[:N]    --dcachesize N[:N]
--numiptent N[:N]  --physpages P[:P]     --avnumproc N[:N]
--swappages P[:P]
```

It's not like it's not recognized though:

```
# vzctl set 1402 --meminfo
vzctl: option `--meminfo' requires an argument
```