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Subject: VPS&cPanel: High processor load  
Posted by [fransonline](#) on Tue, 28 Nov 2006 11:15:13 GMT  
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Hello!,

I am running cPanel on a VPS.  
The average processor load is much too high: 8  
Sometimes it goes up to 20 à 30.  
Although it's a Dual Opteron server.

I tuned the UBC parameters, which helped a little but not enough.  
Maybe I am overlooking something.  
I would be very glad to have some tips on my config of this VPS or maybe a visit to my server  
with expert eyes

Thanks in advance,

Frans

```
# vzcpucheck
Current CPU utilization: 163500
Power of the node: 204589
```

```
Config VPS
# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="40:40"
NUMPROC="800:800"
NUMTCPSOCK="512:512"
NUMOTHERSOCK="140:140"
VMGUARPAGES="98304:2147483647"
# Secondary parameters
KMEMSIZE="1101004800:1200000000"
TCPSNDBUF="1300000:2900000"
TCPRCVBUF="800000:2110720"
OTHERSOCKBUF="732096:1136896"
DGRAMRCVBUF="800000:900000"
OOMGUARPAGES="6144:2147483647"
# Auxiliary parameters
LOCKEDPAGES="32:32"
SHMPAGES="8192:8192"
PRIVVMPAGES="450000:500000"
NUMFILE="60000:60000"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
DCACHESIZE="1572854:23040000"
```

```
PHYSPAGES="0:2147483647"  
NUMIPTENT="2048:2048"
```

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

```
DISKSPACE="90000000:93000000"  
#DISKINODES="200000:220000"  
DISKINODES="2147483647:2147483647"  
QUOTATIME="0"
```

```
# CPU fair sheduler parameter
```

```
CPUUNITS="100000"  
VE_ROOT="/vz/root/$VEID"  
VE_PRIVATE="/vz/private/$VEID"  
OSTEMPLATE="centos-4-i386-default"  
ORIGIN_SAMPLE="vps.basic"  
IP_ADDRESS="85.x.x.x"  
HOSTNAME="srv01.xxxxxxx.nl"
```

```
#QUOTAUGIDLIMIT="200"  
QUOTAUGIDLIMIT="2000"
```

```
CPULIMIT="75"  
CAPABILITY="SYS_TIME:on"
```