
Subject: Give all cpu and memory to one node
Posted by [gsaxtc](#) on Thu, 10 Nov 2011 10:58:10 GMT
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Hello!

I have one server with 48 Gb ram and 2 cpu, 12 core-s with only one node.

And i want to give all cpu resources this one node.

How i can do this?

I have kernel 2.6.32-5-openvz-amd64 on debian squeeze

```
NUMPROC="247302:247302"  
AVNUMPROC="123651:123651"  
NUMTCPSOCK="247302:247302"  
NUMOTHERSOCK="247302:247302"  
VMGUARPAGES="7419064:9223372036854775807"
```

Secondary parameters

```
KMEMSIZE="10129495654:11142445219"  
TCPSNDBUF="2363549559:3376498551"  
TCPRCVBUF="2363549559:3376498551"  
OTHERSOCKBUF="1181774779:2194723771"  
DGRAMRCVBUF="1181774779:1181774779"  
OOMGUARPAGES="7419064:9223372036854775807"  
PRIVVMPAGES="7419064:8160970"
```

Auxiliary parameters

```
LOCKEDPAGES="494604:494604"  
SHMPAGES="741906:741906"  
PHYSPAGES="0:9223372036854775807"  
NUMFILE="3956832:3956832"  
NUMFLOCK="1000:1100"  
NUMPTY="512:512"  
NUMSIGINFO="1024:1024"  
DCACHESIZE="2212752652:2279135232"  
NUMIPTENT="200:200"  
DISKSPACE="242975229:267272752"  
DISKINODES="15686909:17255600"  
CPUUNITS="1519800"
```

```
DISKSPACE="1048576:1153024"  
DISKINODES="200000:220000"  
QUOTATIME="0"
```

All that i got from vzsplit with
the number of containers: 1

But,
I have Invalid value for CPUUNITS=3040090, skipped during restart vz.

Also i have more than 95% idle on root node (LA ~ 0.5) all time and only 10-15 idle at the
sometime on virtual node and LA ~ 8.

It's very strange have free server - have high load node.

What's wrong?