
Subject: Re: load average: 0.50, 0.50, 0.38
Posted by [powervps](#) on Sun, 09 Dec 2007 02:47:56 GMT
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I am running only one vps and using of real ram 7GB LoIO

I want to know why using so much ram and the vps is only a root with out install any software.

is the problem from my ve-vps.1024.conf-sample

```
root@vps[/email] ~]# vzmemcheck -Av
```

```
Output values in Mbytes
```

```
veid      LowMem LowMem   RAM MemSwap MemSwap Alloc Alloc Alloc
          util commit util  util commit  util commit limit
102       5.73 12.45 122.76 122.76 36.45 248.47 1036.45 1548.43
```

```
-----
Summary:   5.73 12.45 122.76 122.76 36.45 248.47 1036.45 1548.43
          1266.00 1266.00 16221.00 46939.00 46939.00 46939.00 46939.00 46939.00
```

```
[[email]root@vps[/email] ~]# vzcpucheck -v
```

```
VEID      CPUUNITS
```

```
-----
0         1000
```

```
102      1101
```

```
Current CPU utilization: 2101
```

```
Power of the node: 800016
```

```
[[email]root@vps[/email] ~]#
```

```
[root@vps ~]# vmstat -n 5 5
```

```
procs -----memory----- ---swap-- -----io----- --system-- ----cpu----
 r b swpd free buff cache si so bi bo in cs us sy id wa
 0 0  0 9393336 493668 6227852 0 0 17 86 130 45 1 1 98 0
```

```
[root@vps ~]# free -m
```

```
          total    used    free   shared  buffers   cached
Mem:      16221    7048    9172      0     482     6082
-/+ buffers/cache:    484    15737
Swap:     30718      0    30718
```

```
[root@vps ~]#
```

Quote:ONBOOT="no"

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

```
# Primary parameters
```

```
AVNUMPROC="70:80"
```

```
NUMPROC="127:192"
```

```
NUMTCPSOCK="127:255"
```

```
NUMOTHERSOCK="255:300"
```

```
VMGUARPAGES="131072:2147483647"
# Secondary parameters
KMEMSIZE="9752512:9936012"
TCPSNDBUF="519488:924288"
TCPRCVBUF="519488:924288"
OTHERSOCKBUF="532096:936896"
DGRAMRCVBUF="332096:332096"
OOMGUARPAGES="6144:2147483647"
# Auxiliary parameters
LOCKEDPAGES="128:128"
SHMPAGES="8192:8192"
PRIVVMPAGES="256000:262140"
NUMFILE="3072:4096"
NUMFLOCK="100:110"
NUMPTY="16:16"
NUMSIGINFO="256:256"
DCACHESIZE="1048576:1097728"
PHYSPAGES="0:2147483647"
NUMIPTENT="128:256"
# Disk quota parameters (in form of softlimit:hardlimit)
DISKSPACE="50048576:50153434"
DISKINODES="200000:220000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"
```
