
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 7BG 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 util	LowMem commit	RAM util	MemSwap commit	MemSwap util	MemSwap commit	Alloc limit	Alloc	Alloc
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"
```
