Subject: load average: 0.50, 0.50, 0.38
Posted by powervps on Sat, 08 Dec 2007 13:36:35 GMT
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i have a server: Processor : 2 x Dual Processor Quad Core Xeon 5335 8 x 2.00 - real 16 G ram
load average: 0.50, 0.50, 0.38
and iam runing only one vps.
what ican do ?

Quote:ONBOOT="yes"

# UBC parameters (in form of barrier:limit)
# Primary parameters
AVNUMPROC="70:80"
NUMPROC="127:192"
NUMTCPSOCK="127:255"
NUMOTHERSOCK="255:300"
VMGUARPAGES="262144:2147483647"
# 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="384000:393212"
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="32048576:32153434"
DISKINODES="200000:220000"
QUOTATIME="0"

# CPU fair sheduler parameter
CPUUNITS="1000"

Subject: Re: load average: 0.50, 0.50, 0.38
Posted by powervps on Sun, 09 Dec 2007 00:51:24 GMT

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Quote:[root@vps ~]# free -m
```
             total       used       free     shared    buffers     cached
Mem:         16221       7455       8766          0        358       6298
-/+ buffers/cache:        798      15423
Swap:        30718          0      30718
```

and running only one vps

Subject: Re: load average: 0.50, 0.50, 0.38
Posted by ugob on Sun, 09 Dec 2007 02:41:05 GMT
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What is the problem exactly?

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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Iam runing only one vps and using of real ram 7BG LolO

iwant 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"
```

Subject: Re: load average: 0.50, 0.50, 0.38

Posted by ugob on Sun, 09 Dec 2007 04:39:39 GMT
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This is normal.

Please read this, it explains how linux uses memory.
http://gentoo-wiki.com/FAQ_Linux_Memory_Management