
Posted by [petr_p](#) on Tue, 09 Oct 2007 20:03:15 GMT

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cat /proc/meminfo

MemTotal: 8166776 kB
MemFree: 866428 kB
Buffers: 198984 kB
Cached: 6637096 kB
SwapCached: 0 kB
Active: 5818508 kB
Inactive: 1066912 kB
HighTotal: 0 kB
HighFree: 0 kB
LowTotal: 8166776 kB
LowFree: 866428 kB
SwapTotal: 15855992 kB
SwapFree: 15855992 kB
Dirty: 116 kB
Writeback: 0 kB
AnonPages: 49288 kB
Mapped: 16712 kB
Slab: 348592 kB
PageTables: 1388 kB
NFS_Unstable: 0 kB
Bounce: 0 kB
CommitLimit: 19939380 kB
Committed_AS: 208156 kB
VmallocTotal: 34359738364 kB
VmallocUsed: 47564 kB
VmallocChunk: 34359690780 kB

vzmemcheck -A -v

Output values in Mbytes

veid	LowMem util	LowMem commit	RAM util	MemSwap commit	MemSwap util	MemSwap commit	Alloc limit	Alloc	Alloc
102	2.08	769.45	58.62	58.62	1537.45	157.45	1537.45	1537.45	1537.45

Summary: 2.08 769.45 58.62 58.62 1537.45 157.45 1537.45 1537.45
3190.00 3190.00 7975.00 23459.00 23459.00 23459.00 23459.00 23459.00

ps aux

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.0	6124	692	?	Ss	Oct08	0:01	init [2]
root	2	0.0	0.0	0	0	?	S	Oct08	0:00	[migration/0/0]
root	3	0.0	0.0	0	0	?	SN	Oct08	0:00	[ksoftirqd/0]
root	4	0.0	0.0	0	0	?	S	Oct08	0:00	[migration/0/1]
root	5	0.0	0.0	0	0	?	SN	Oct08	0:00	[ksoftirqd/1]
root	6	0.0	0.0	0	0	?	S	Oct08	0:00	[migration/0/2]
root	7	0.0	0.0	0	0	?	SN	Oct08	0:00	[ksoftirqd/2]
root	8	0.0	0.0	0	0	?	S	Oct08	0:00	[migration/0/3]
root	9	0.0	0.0	0	0	?	SN	Oct08	0:00	[ksoftirqd/3]
root	10	0.0	0.0	0	0	?	S<	Oct08	0:00	[events/0]
root	11	0.0	0.0	0	0	?	S<	Oct08	0:00	[events/1]
root	12	0.0	0.0	0	0	?	S<	Oct08	0:00	[events/2]
root	13	0.0	0.0	0	0	?	S<	Oct08	0:06	[events/3]
root	14	0.0	0.0	0	0	?	S<	Oct08	0:00	[khelper]
root	15	0.0	0.0	0	0	?	S<	Oct08	0:00	[kthread]
root	22	0.0	0.0	0	0	?	S<	Oct08	0:00	[kblockd/0]
root	23	0.0	0.0	0	0	?	S<	Oct08	0:00	[kblockd/1]
root	24	0.0	0.0	0	0	?	S<	Oct08	0:00	[kblockd/2]
root	25	0.0	0.0	0	0	?	S<	Oct08	0:01	[kblockd/3]
root	26	0.0	0.0	0	0	?	S<	Oct08	0:00	[kacpid]
root	136	0.0	0.0	0	0	?	S<	Oct08	0:00	[khubd]
root	138	0.0	0.0	0	0	?	S<	Oct08	0:00	[kseriod]
root	195	0.0	0.0	0	0	?	S	Oct08	0:00	[ubstatd]
root	197	0.0	0.0	0	0	?	S	Oct08	0:00	[pdflush]
root	198	0.0	0.0	0	0	?	S	Oct08	0:02	[pdflush]
root	199	0.0	0.0	0	0	?	S<	Oct08	0:00	[kswapd0]
root	200	0.0	0.0	0	0	?	S<	Oct08	0:00	[aio/0]
root	201	0.0	0.0	0	0	?	S<	Oct08	0:00	[aio/1]
root	202	0.0	0.0	0	0	?	S<	Oct08	0:00	[aio/2]
root	203	0.0	0.0	0	0	?	S<	Oct08	0:00	[aio/3]
root	397	0.0	0.0	0	0	?	S<	Oct08	0:00	[ata/0]
root	398	0.0	0.0	0	0	?	S<	Oct08	0:00	[ata/1]

```

root    399 0.0 0.0    0 0 ?    S<  Oct08  0:00 [ata/2]
root    400 0.0 0.0    0 0 ?    S<  Oct08  0:00 [ata/3]
root    401 0.0 0.0    0 0 ?    S<  Oct08  0:00 [ata_aux]
root    408 0.0 0.0    0 0 ?    S<  Oct08  0:00 [scsi_eh_0]
root    409 0.0 0.0    0 0 ?    S<  Oct08  0:00 [scsi_eh_1]
root    410 0.0 0.0    0 0 ?    S<  Oct08  0:00 [scsi_eh_2]
root    411 0.0 0.0    0 0 ?    S<  Oct08  0:00 [scsi_eh_3]
root    444 0.0 0.0    0 0 ?    S<  Oct08  0:01 [md0_raid1]
root    493 0.0 0.0    0 0 ?    S<  Oct08  0:03 [kjournald]
root    626 0.0 0.0 10596 704 ?    S<S Oct08  0:00 udevd --daemon
root    2050 0.0 0.0    0 0 ?    S<  Oct08  0:00 [kpsmoused]
root    2348 0.0 0.0    0 0 ?    S<  Oct08  0:00 [kmirror]
root    2363 0.0 0.0    0 0 ?    S<  Oct08  0:00 [md2_raid1]
root    2367 0.0 0.0    0 0 ?    S<  Oct08  0:00 [md1_raid1]
root    2399 0.0 0.0    0 0 ?    S<  Oct08  0:01 [kjournald]
daemon  2540 0.0 0.0 4820 400 ?    Ss  Oct08  0:00 /sbin/portmap
root    2764 0.0 0.0 3728 608 ?    Ss  Oct08  0:01 /sbin/syslogd
root    2770 0.0 0.0 2656 396 ?    Ss  Oct08  0:00 /sbin/klogd -x
root    2869 0.0 0.0 2652 576 ?    Ss  Oct08  0:00 /usr/sbin/acpid -c /etc/acpi/events -s
/var/run/acpid.socket
100    2912 0.0 0.0 22288 1104 ?    Ss  Oct08  0:00 /usr/sbin/exim4 -bd -q30m
root    2924 0.0 0.0 5912 604 ?    Ss  Oct08  0:00 /usr/sbin/inetd
root    2950 0.0 0.0 25836 1256 ?    Ss  Oct08  0:00 /usr/sbin/sshd
root    3062 0.0 0.0    0 0 ?    S   Oct08  0:00 [vzmond]
statd   4189 0.0 0.0 5916 752 ?    Ss  Oct08  0:00 /sbin/rpc.statd
root    4204 0.0 0.0 2784 456 ?    Ss  Oct08  0:00 /sbin/mdadm --monitor --pid-file
/var/run/mdadm/monitor.pid --daemonise --scan --syslog
daemon  4214 0.0 0.0 9056 424 ?    Ss  Oct08  0:00 /usr/sbin/atd
root    4221 0.0 0.0 11500 940 ?    Ss  Oct08  0:00 /usr/sbin/cron
root    4248 0.0 0.0 2656 536 tty1  Ss+ Oct08  0:00 /sbin/getty 38400 tty1
root    4249 0.0 0.0 2656 536 tty2  Ss+ Oct08  0:00 /sbin/getty 38400 tty2
root    4250 0.0 0.0 2656 536 tty3  Ss+ Oct08  0:00 /sbin/getty 38400 tty3
root    4251 0.0 0.0 2656 536 tty4  Ss+ Oct08  0:00 /sbin/getty 38400 tty4
root    4252 0.0 0.0 2652 532 tty5  Ss+ Oct08  0:00 /sbin/getty 38400 tty5
root    4253 0.0 0.0 2652 532 tty6  Ss+ Oct08  0:00 /sbin/getty 38400 tty6
root    8658 0.0 0.0 1872 640 ?    Ss  Oct09  0:00 init [2]
root    8659 0.0 0.0    0 0 ?    S<  Oct09  0:00 [migration/102/0]
root    8660 0.0 0.0    0 0 ?    S<  Oct09  0:00 [migration/102/1]
root    8661 0.0 0.0    0 0 ?    S<  Oct09  0:00 [migration/102/2]
root    8662 0.0 0.0    0 0 ?    S<  Oct09  0:00 [migration/102/3]
root    8993 0.0 0.0 1664 696 ?    Ss  Oct09  0:00 /sbin/syslogd
root    9009 0.0 0.0 4860 1088 ?    Ss  Oct09  0:00 /usr/sbin/sshd
root    9021 0.0 0.0 2136 872 ?    Ss  Oct09  0:00 /usr/sbin/cron
root    4177 0.0 0.0 2604 1328 ?    S   Oct09  0:00 /bin/sh /usr/bin/mysqld_safe
statd   4217 0.0 0.3 120520 25084 ?    Sl  Oct09  0:04 /usr/sbin/mysqld --basedir=/usr
--datadir=/var/lib/mysql --user=mysql --pid-file=/var/run/my
root    4218 0.0 0.0 1488 508 ?    S   Oct09  0:00 logger -p daemon.err -t mysqld_safe -i
-t mysqld

```

```

root 15276 0.0 0.0 36928 2748 ? Ss 00:05 0:00 sshd: root@pts/3
root 15278 0.0 0.0 12888 2064 pts/3 Ss 00:06 0:00 -bash
root 17072 0.0 0.1 25896 12928 ? Ss 00:43 0:00 /usr/sbin/apache2 -k start
www-data 18448 0.0 0.2 29280 16668 ? S 01:07 0:04 /usr/sbin/apache2 -k start
www-data 19389 0.0 0.1 26420 13180 ? S 03:03 0:01 /usr/sbin/apache2 -k start
www-data 20556 0.0 0.1 26368 12972 ? S 03:17 0:00 /usr/sbin/apache2 -k start
www-data 20661 0.0 0.2 29156 16364 ? S 03:27 0:00 /usr/sbin/apache2 -k start
www-data 20730 0.0 0.1 26256 12652 ? S 03:33 0:00 /usr/sbin/apache2 -k start
www-data 20731 0.0 0.1 26280 12216 ? S 03:33 0:00 /usr/sbin/apache2 -k start
www-data 20732 0.0 0.1 26284 12592 ? S 03:33 0:00 /usr/sbin/apache2 -k start
root 21205 0.0 0.0 10968 1064 pts/3 R+ 04:08 0:00 ps aux

```

cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
102:	kmemsize	2192376	3620518	805306368	805306368	
0	lockedpages	0	0	196608	196608	0
0	privvmpages	39776	146937	196608	196608	
0	shmpages	16	729	196608	196608	0
	dummy	0	0	0	0	0
	numproc	27	88	10000	10000	3
0	physpages	14475	19693	0	9223372036854775807	
0	vmguarpages	0	0	196608	196608	0
0	oomguarpages	14475	19693	196608	196608	
	numtcpsock	4	12	80	80	0
	numflock	4	10	100	110	0
	numpty	0	2	16	16	0
	numsiginfo	0	7	256	256	0
	tcpsndbuf	0	196464	319488	524288	0
3295	tcprcvbuf	0	340080	319488	524288	
39	othersockbuf	4624	134240	132096	336896	
	dgramrcvbuf	0	8456	132096	132096	0
	numothersock	3	11	80	80	0
	dcachesize	0	0	1048576	1097728	0
	numfile	784	1541	2048	2048	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0

0: kmemsize	5717893	8236509 9223372036854775807
9223372036854775807	0	
lockedpages	0	0 9223372036854775807
9223372036854775807	0	
privvmpages	4008	19335 9223372036854775807
9223372036854775807	0	
shmpages	655	3919 9223372036854775807
9223372036854775807	0	
dummy	0	0 9223372036854775807 9223372036854775807
0		
numproc	76	101 9223372036854775807
9223372036854775807	0	
physpages	2058	6698 9223372036854775807
9223372036854775807	0	
vmguarpages	0	0 9223372036854775807
9223372036854775807	0	
oomguarpages	2058	6698 9223372036854775807
9223372036854775807	0	
numtcpsock	6	13 9223372036854775807
9223372036854775807	0	
numflock	2	4 9223372036854775807 9223372036854775807
0		
numpty	1	5 9223372036854775807 9223372036854775807
0		
numsiginfo	0	6 9223372036854775807 9223372036854775807
0		
tcpsndbuf	207224	346184 9223372036854775807
9223372036854775807	0	
tcprcvbuf	98304	6965440 9223372036854775807
9223372036854775807	0	
othersockbuf	16184	125320 9223372036854775807
9223372036854775807	0	
dgramrcvbuf	0	8456 9223372036854775807
9223372036854775807	0	
numothersock	27	47 9223372036854775807
9223372036854775807	0	
dcachesize	0	0 9223372036854775807 9223372036854775807
0		
numfile	2110	2739 9223372036854775807
9223372036854775807	0	
dummy	0	0 9223372036854775807 9223372036854775807
0		
dummy	0	0 9223372036854775807 9223372036854775807
0		
dummy	0	0 9223372036854775807 9223372036854775807
0		
numiptent	16	18 9223372036854775807
9223372036854775807	0	

Posted by [petr_p](#) on Tue, 09 Oct 2007 20:06:40 GMT

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Linux version 2.6.18-openvz-amd64 () (ola@deb-build-amd64.openvz.org) (gcc version 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)) #1 SMP Tue Apr 10 19:34:07 MSD 2007

Posted by [vaverin](#) on Fri, 12 Oct 2007 10:40:49 GMT

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Posted by [sitnikov](#) on Mon, 15 Oct 2007 12:58:45 GMT

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[12:05]

```
cat /proc/meminfo
MemTotal: 16401648 kB
MemFree: 636644 kB
Buffers: 1122556 kB
Cached: 362880 kB
SwapCached: 700 kB
Active: 1604180 kB
Inactive: 13609828 kB
HighTotal: 0 kB
HighFree: 0 kB
LowTotal: 16401648 kB
LowFree: 636644 kB
SwapTotal: 4192956 kB
SwapFree: 4145176 kB
Dirty: 736 kB
Writeback: 0 kB
AnonPages: 210732 kB
Mapped: 307156 kB
Slab: 449620 kB
PageTables: 42172 kB
NFS_Unstable: 0 kB
Bounce: 0 kB
CommitLimit: 12393780 kB
Committed_AS: 2550544 kB
VmallocTotal: 34359738364 kB
VmallocUsed: 289736 kB
VmallocChunk: 34359448428 kB
HugePages_Total: 0
HugePages_Free: 0
HugePages_Rsvd: 0
Hugepagesize: 2048 kB
```

<http://weather.ou.edu/~apw/projects/stress/>

```
stress --cpu 4 --io 1 --vm 10 --vm-bytes 32M --hdd 4 --hdd-bytes 128M
```

ve config

```
AVNUMPROC="180:180"  
ARCH="x86_64"  
DESCRIPTION=""  
IP_ADDRESS="212.7.0.11"  
NAME="test1"  
NAMESERVER="212.7.0.1"  
NETIF=""  
OFFLINE_MANAGEMENT="yes"  
ONBOOT="yes"  
ORIGIN_SAMPLE="basic"  
OSTEMPLATE=".centos-5-x86"  
PLATFORM="linux"  
SEARCHDOMAIN="infonet.ee"  
SLMMODE="slm"  
BURST_CPU_AVG_USAGE="100"  
BURST_CPULIMIT="100"  
CPULIMIT="35"  
CPUS="1"  
CPUUNITS="1000"  
DCACHESIZE="3409920:3624960"  
DGRAMRCVBUF="262144:262144"  
DISKINODES="200000:220000"  
DISKSPACE="1048576:1153024"  
IOPRIO="1"  
KMEMSIZE="14372700:14790164"  
LOCKEDPAGES="256:256"  
NUMFILE="9312:9312"  
NUMFLOCK="188:206"  
NUMIPTENT="128:128"  
NUMOTHERSOCK="360:360"  
NUMPROC="240:240"  
NUMPTY="16:16"  
NUMSIGINFO="256:256"  
NUMTCP SOCK="360:360"  
OOMGUARPAGES="26112:9223372036854775807"  
OTHERSOCKBUF="1048576:2097152"  
PHYSPAGES="0:9223372036854775807"  
PRIVVMPAGES="65536:69632"  
QUOTATIME="3600"  
QUOTAUGIDLIMIT="0"  
SHMPAGES="21504:21504"  
TCPRCVBUF="1720320:2703360"  
TCPSNDBUF="1720320:2703360"  
VMGUARPAGES="33792:9223372036854775807"  
VE_ROOT="/vz/root/$VEID"
```

```
VE_PRIVATE="/vz/private/$VEID"  
DISTRIBUTION="redhat-el5"  
TECHNOLOGIES="x86 nptl"  
VEFORMAT="vz4"  
VEID="100"  
VERSION="2"  
CONFIG_CUSTOMIZED="no"  
TEMPLATES=" .mysql .php .mod_ssl .mailman .mod_perl"  
SLMMEMORYLIMIT="1073741824:1572864000"
```

File Attachments

1) [cool-memory-day.png](#), downloaded 2588 times

Posted by [vaverin](#) on Thu, 18 Oct 2007 05:51:32 GMT

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Andrew,

Head of SWsoft Linux kernel support team

Posted by [vaverin](#) on Thu, 18 Oct 2007 10:46:10 GMT

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Andrew,

Posted by [sitnikov](#) on Thu, 18 Oct 2007 10:57:27 GMT

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Posted by [vaverin](#) on Thu, 18 Oct 2007 11:45:59 GMT

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Posted by [Wildy](#) on Thu, 23 Apr 2009 15:32:30 GMT
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ejabberd, bind9.

```
uname -a
Linux real2 2.6.18-openvz-13-51.3d1-amd64 #1 SMP Tue Dec 25 22:50:42 MSK 2007 x86_64
GNU/Linux
```

```
cat /proc/meminfo
```

```
MemTotal: 16390204 kB
MemFree: 377592 kB
Buffers: 275640 kB
Cached: 3262192 kB
SwapCached: 0 kB
Active: 5873892 kB
Inactive: 9432296 kB
HighTotal: 0 kB
```

HighFree: 0 kB
 LowTotal: 16390204 kB
 LowFree: 377592 kB
 SwapTotal: 7815612 kB
 SwapFree: 7815576 kB
 Dirty: 3328 kB
 Writeback: 0 kB
 AnonPages: 3613180 kB
 Mapped: 73072 kB
 Slab: 552916 kB
 PageTables: 71704 kB
 NFS_Unstable: 0 kB
 Bounce: 0 kB
 CommitLimit: 16010712 kB
 Committed_AS: 5950124 kB
 VmallocTotal: 34359738364 kB
 VmallocUsed: 303316 kB
 VmallocChunk: 34359433888 kB

cat /proc/user_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
107:	kmemsize	7472644	9994715	36845281		39078329
0	lockedpages	0	0	35	35	0
0	privvmpages	137614	139832	262144	262144	
0	shmpages	18	18	8192	8192	0
	dummy	0	0	0	0	0
	numproc	25	40	239	239	0
	physpages	117896	119132	0	9223372036854775807	
0	vmguarpages	0	0	6144	9223372036854775807	
0	oomguarpages	117896	119132	6144	9223372036854775807	
0	numtcpsock	8	34	200	200	0
	numflock	1	9	1000	1100	0
	numpty	0	3	16	16	0
	numsignifo	0	4	256	256	0
0	tcpsndbuf	139520	514024	8388608	12582912	
0	tcprcvbuf	131072	3511264	5582617	6343884	
0	othersockbuf	83992	322008	1395653	4194304	

0	dgramrcvbuf	0	44816	159835	159835	
	numothersock	39	56	1024	1024	0
	dcachesize	307053	378828	1536000	1920000	
0	numfile	871	1104	10000	10000	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	5000	5000	0
106:	kmemsize	4920770	7640718	33554432	33554432	
0	lockedpages	0	0	32	32	0
	privvmpages	52230	77929	262144	307200	
0	shmpages	18	1026	8192	8192	0
	dummy	0	0	0	0	0
	numproc	22	40	100	120	0
	physpages	37441	49031	0	9223372036854775807	
0	vmguarpages	0	0	6144	9223372036854775807	
0	oomguarpages	37441	49031	6144	9223372036854775807	
0	numtcpsock	25	49	80	80	0
	numflock	1	7	100	110	0
	numpty	0	2	16	16	0
	numsignifo	0	6	256	256	0
	tcpsndbuf	160328	543144	1048576	2097152	
0	tcprcvbuf	722872	1809864	8388608	8388608	
0	othersockbuf	2312	28472	132096	336896	
0	dgramrcvbuf	0	10768	132096	132096	
0	numothersock	2	12	80	80	0
	dcachesize	264798	358581	1048576	1097728	
0	numfile	656	948	4000	4500	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
104:	kmemsize	1360171	3342912	10485760	15728640	
0	lockedpages	0	16	32	32	0
	privvmpages	19210	33829	65536	65536	

0	shmpages	0	1008	8192	8192	0
	dummy	0	0	0	0	0
	numproc	12	27	65	65	0
	physpages	6562	11308	0	9223372036854775807	
0	vmguarpages	0	0	6144	9223372036854775807	
0	oomguarpages	6562	11308	6144	9223372036854775807	
0	numtcpsock	6	11	80	80	0
	numflock	1	5	100	110	0
	numpty	0	2	16	16	0
	numsiginfo	0	4	256	256	0
	tcpsndbuf	0	30784	319488	524288	0
	tcprcvbuf	98304	1057432	1048576	2097152	
209	othersockbuf	23120	215808	212738	336896	
35175	dgramrcvbuf	0	39368	1048576	2097152	
0	numothersock	11	108	140	140	0
	dcachesize	123009	214092	1048576	1097728	
0	numfile	638	992	2048	2048	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
103:	kmemsize	6853032	25775467	61238573	75987811	
0	lockedpages	0	16	32	32	0
	privvmpages	482320	943071	1048576	1048576	
0	shmpages	0	1344	8192	8192	0
	dummy	0	0	0	0	0
	numproc	40	600	600	650	521
	physpages	445994	547246	0	9223372036854775807	
0	vmguarpages	0	0	6144	9223372036854775807	
0	oomguarpages	445994	547246	6144	9223372036854775807	
0	numtcpsock	23	589	3000	3000	0
	numflock	125	129	500	510	0
	numpty	0	1	16	16	0
	numsiginfo	0	4	256	256	0
	tcpsndbuf	732480	2659600	13841203	16777216	

0	tcprcvbuf	376832	1286280	4956160	6717440	
0	othersockbuf	4624	292480	309760	460800	
0	dgramrcvbuf	0	2576	132096	132096	0
	numothersock	3	13	200	200	0
	dcachesize	457293	1156848	2560000	2560000	
0	numfile	1326	8000	8800	8800	3852
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	10	10	128	128	0
102:	kmemsize	15004300	27179230	40529809	42986161	
0	lockedpages	0	16	32	32	0
	privvmpages	221050	395998	524288	524288	
0	shmpages	0	992	8192	8192	0
	dummy	0	0	0	0	0
	numproc	79	176	239	239	0
	physpages	198442	228764	0	9223372036854775807	
0	vmguarpages	0	0	6144	9223372036854775807	
0	oomguarpages	198442	228764	6144	9223372036854775807	
0	numtcpsock	44	97	500	550	0
	numflock	16	81	1000	1100	0
	numpty	2	3	16	16	0
	numsiginfo	0	12	256	256	0
	tcpsndbuf	831040	3273568	8388608	12582912	
0	tcprcvbuf	603008	4730384	5582617	6343884	
0	othersockbuf	398904	1077840	1395653	4194304	
0	dgramrcvbuf	0	127416	159835	159835	
0	numothersock	226	551	1024	1024	0
	dcachesize	606340	930686	11520000	11520000	
0	numfile	3100	6778	30000	35000	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0
	numiptent	158	358	5000	5000	0

101: kmemsize	87853961	229649570	314572800	314572800	
0					
lockedpages	2123	2331	2409	2409	0
privvmpages	237523	678464	774400	774400	
0					
shmpages	3491	6067	8192	8192	0
dummy	0	0	0	0	0
numproc	319	681	825	825	0
physpages	107222	375679	0	9223372036854775807	
0					
vmguarpages	0	0	6144	9223372036854775807	
0					
oomguarpages	107222	375679	6144	9223372036854775807	
0					
numtcpsock	124	1289	2024	2024	0
numflock	3	519	1000	1100	0
numpty	0	3	16	16	0
numsiginfo	0	512	563	563	0
tcpsndbuf	4200888	17778336	40600862	45782302	
0					
tcprcvbuf	1440792	9217944	11534336	19031488	
0					
othersockbuf	261256	757392	1108607	2048576	
0					
dgramrcvbuf	0	88872	159835	159835	
0					
numothersock	234	296	512	512	0
dcachesize	915525	2337171	11520000	11520000	
0					
numfile	4246	7290	10000	10000	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	14	16	128	128	0
0: kmemsize	11926576	14721714	9223372036854775807		
9223372036854775807	0				
lockedpages	43913	43929	9223372036854775807		
9223372036854775807	0				
privvmpages	11478	49790	9223372036854775807		
9223372036854775807	0				
shmpages	1292	2028	9223372036854775807		
9223372036854775807	0				
dummy	0	0	9223372036854775807	9223372036854775807	
0					
numproc	102	121	9223372036854775807		
9223372036854775807	0				
physpages	8158	15017	9223372036854775807		
9223372036854775807	0				

```

vmguarpages          0          0 9223372036854775807
9223372036854775807 0
oomguarpages        8167        15026 9223372036854775807
9223372036854775807 0
numtcpsock          9          14 9223372036854775807
9223372036854775807 0
numflock            1          6 9223372036854775807 9223372036854775807
0
numpty              2          2 9223372036854775807 9223372036854775807
0
numsiginfo          1          872 9223372036854775807
9223372036854775807 0
tcpsndbuf           848056      1379048 9223372036854775807
9223372036854775807 0
tcprcvbuf           993320      1592016 9223372036854775807
9223372036854775807 0
othersockbuf        62424       84352 9223372036854775807
9223372036854775807 0
dgramrcvbuf         0          430952 9223372036854775807
9223372036854775807 0
numothersock        62          82 9223372036854775807
9223372036854775807 0
dcachesize          1589698     1633831 9223372036854775807
9223372036854775807 0
numfile             2262        3261 9223372036854775807
9223372036854775807 0
dummy               0          0 9223372036854775807 9223372036854775807
0
dummy               0          0 9223372036854775807 9223372036854775807
0
dummy               0          0 9223372036854775807 9223372036854775807
0
numiptent           1438        1462 9223372036854775807
9223372036854775807 0

```

vzmemcheck

Output values in %

LowMem	LowMem	RAM	MemSwap	MemSwap	Alloc	Alloc	Alloc
util	commit	util	commit	util	commit	limit	
1.99	10.06	23.06	15.62	3.33	19.53	3.33	52.01

uptime

19:08:12 up 13 days, 1:50, 2 users, load average: 1.78, 1.43, 1.49

