
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	LowMem util	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	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
0	dummy	0	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	
3295	numtcpsock	4	12	80	80	0
39	numflock	4	10	100	110	0
	numpty	0	2	16	16	0
	numsiginfo	0	7	256	256	0
	tcpsndbuf	0	196464	319488	524288	0
	tcprecvbuf	0	340080	319488	524288	
	othersockbuf	4624	134240	132096	336896	
	dgramrecvbuf	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	

