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Subject: \*SOLVED\* blank lsof output  
Posted by [skizzo](#) on Mon, 05 Feb 2007 15:40:34 GMT  
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Hello,  
I am FC5 OpenVZ VE user. Last night the system came to a halt and I was locked out (too many open files, cannot allocate memory...). I had the system reset, and I am now trying to figure out what happened. I believe that the problem was caused by httpd trying to feed log messages into syslog-ng via named pipes. Do you see anything odd with the included beancounters? I also tried to run lsof and was surprised seeing a blank output. I don't know how to interpret that, as I am not familiar with OpenVZ internals. Could you please shed some light? thank you.

skizzo

```
# cat /proc/user_beancounters
```

```
Version: 2.5
```

uid	resource	held	maxheld	barrier	limit	failcnt
1011:	kmemsize	6540905	7434827	18036899		19840588
0	lockedpages	0	0	880	880	0
0	privvmpages	139358	147841	503155	3553470	
0	shmpages	1325	1981	50315	50315	
0	dummy	0	0	0	0	0
0	numproc	68	79	800	800	0
0	physpages	53126	60787	0	2147483647	
0	vmguarpages	0	0	512503155	1547483647	
0	oomguarpages	53126	60787	503155	2147483647	
0	numtcpsock	27	66	800	800	0
0	numflock	5	14	704	774	0
0	numpty	2	3	80	80	0
0	numsiginfo	1	20	1024	1024	0
0	tcpsndbuf	400392	856168	2735500	6012300	
0	tcprcvbuf	337984	712824	2735500	6012300	
0	othersockbuf	267376	559592	1367750	4644550	
0	dgramrcvbuf	0	8440	1367750	1367750	
0	numothersock	148	193	800	800	0
0	dcachesize	0	0	3936932	4055040	0
0	numfile	2644	3185	7040	7040	0

dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	200	200	0

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Subject: Re: blank lsof output

Posted by [Vasily Tarasov](#) on Mon, 05 Feb 2007 16:26:13 GMT

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Hello,

Nothing odd with user\_beancounters settings on my mind.  
As concerns lsof output. For me it works... What kernel do you use?

Thanks,  
Vasily.

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Subject: Re: blank lsof output

Posted by [skizzo](#) on Mon, 05 Feb 2007 16:31:12 GMT

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this is what uname reports:

2.6.18-028test005 #4 SMP Sat Dec 2 02:28:58 EST 2006 i686 athlon i386 GNU/Linux

skizzo

strace lsof output reads:

```
fstat64(3, {st_mode=S_IFREG|0755, st_size=1529392, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7f4d000
mmap2(NULL, 1254812, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0)
= 0xb7e1a000
mmap2(0xb7f47000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x12d) = 0xb7f47000
mmap2(0xb7f4a000, 9628, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7f4a000
close(3) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7e19000
set_thread_area({entry_number:-1 -> 6, base_addr:0xb7e196c0, limit:1048575, seg_32bit:1,
contents:0, read_exec_only:0, limit_in_pages:1, seg_not_present:0,
useable:1}) = 0
```

```
mprotect(0xb7f47000, 8192, PROT_READ) = 0
mprotect(0xb7f6f000, 4096, PROT_READ) = 0
munmap(0xb7f4e000, 31465) = 0
getrlimit(RLIMIT_NOFILE, {rlim_cur=1024, rlim_max=1024}) = 0
close(3) = -1 EBADF (Bad file descriptor)
close(4) = -1 EBADF (Bad file descriptor)
close(5) = -1 EBADF (Bad file descriptor)
```

...and so on up to descriptor 1024

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Subject: Re: blank lsof output

Posted by [Vasily Tarasov](#) on Mon, 05 Feb 2007 16:36:47 GMT

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Please upgrade to recent kernel (028test015)!  
005 kernel was really buggy! =)

Thanks.

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Subject: Re: blank lsof output

Posted by [skizzo](#) on Wed, 07 Feb 2007 07:36:32 GMT

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indeed, following a kernel upgrade,  
lsof now works fine. Thank you for  
helping me out.

skizzo

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