
Subject: different values of sysctl in hv & ve
Posted by [djeday84](#) on Tue, 04 Aug 2009 10:32:25 GMT
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HV

```
root@oracle-test ~ # sysctl -a | grep sem
kernel.sem = 250 100000 100 128
ve
```

```
root@11g / # sysctl -a | grep sem
kernel.sem = 250 32000 32 128
```

from where ve takes values of semmns(32000) and semopm (32) ?

```
root@11g / # cat /proc/user_beancounters
Version: 2.5
```

uid	resource	held	maxheld	barrier	limit	failcnt	
10:	kmemsize	2195260	11262174	29580328	29580328		0
	lockedpages	0	0	1024	1024	0	
	privvmpages	8595	258436	2621440	2621440		20
	shmpages	580	59511	86016	86016	0	
	dummy	0	0	0	0	0	
	numproc	20	99	960	960	0	
	physpages	6941	108224	0	2147483647		0
	vmguarpages	0	0	135168	2147483647		0
	oomguarpages	6945	110482	104448	2147483647		0
	numtcpsock	6	22	1440	1440	0	
	numflock	3	32	1000	1000	0	
	numpty	2	5	64	64	0	
	numsiginfo	0	12	1024	1024	0	
	tcpsndbuf	53664	145340	6881280	10813440		0
	tcprcvbuf	98304	393672	6881280	10813440		0
	othersockbuf	119244	1319704	4504320	8388608		0
	dgramrcvbuf	0	12664	1048576	1048576		0
	numothersock	17	43	1440	1440	0	
	dcachesize	0	0	13639680	14499840		0
	numfile	581	2715	37248	37248	0	
	dummy	0	0	0	0	0	
	dummy	0	0	0	0	0	
	dummy	0	0	0	0	0	
	numiptent	14	14	512	512	0	

ps:

```
root@oracle-test ~ # cat /proc/version
```

```
Linux version 2.6.18-128.1.1.el5.028stab062.3ent (root@rh5-build-x64) (gcc version 4.1.2
20071124 (Red Hat 4.1.2-42)) #1 SMP Tue May 5 18:09:38 MSD 2009
```