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Subject: Re: VE memory misconfigured / misreported  
Posted by [csigman](#) on Thu, 21 Aug 2008 14:26:03 GMT  
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So, I did a cat on user\_beancounters, and I don't think that oomguarpages is really doing me much. Here's a before and after I adjusted using information from there:

Before:

uid resource	held	maxheld	barrier	limit	failcnt	
109: kmemsize	5761486	7302244	119516908	179249920		0
lockedpages	0	0	256	256	0	
privvmpages	455772	693191	504140	554554	51	
shmpages	1422	1438	31504	31504	0	
dummy	0	0	0	0	0	
numproc	122	130	240	240	0	
physpages	48396	57609	0	2147483647	0	
vmguarpages	0	0	415932	2147483647	0	
oomguarpages	48396	57609	831864	2147483647		0
numtcpsock	24	38	360	360	0	
numflock	12	62	188	206	0	
numpty	2	2	16	16	0	
numsiginfo	0	10	256	256	0	
tcpsndbuf	213792	411356	1720320	2703360		0
tcprcvbuf	206684	799604	1720320	2703360		0
othersockbuf	19980	30136	1126080	2097152		0
dgramrcvbuf	0	8364	262144	262144	0	
numothersock	14	20	360	360	0	
dcachesize	0	0	3409920	3624960	0	
numfile	2503	2625	9312	9312	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	

After:

uid resource	held	maxheld	barrier	limit	failcnt	
109: kmemsize	4761437	5333291	9776841	119516908		0
lockedpages	0	0	256	256	0	
privvmpages	487310	756408	919491	14939613		0
shmpages	142	142	31504	31504	0	
dummy	0	0	0	0	0	
numproc	108	126	240	240	0	
physpages	42568	55944	0	2147483647	0	
vmguarpages	0	0	415932	2147483647	0	
oomguarpages	42568	55944	2128630	2147483647		0
numtcpsock	16	20	360	360	0	
numflock	12	13	188	206	0	
numpty	1	2	16	16	0	

numsiginfo	0	6	256	256	0
tcpsndbuf	142080	0	1720320	2703360	0
tcprcvbuf	214188	215384	1720320	2703360	0
othersockbuf	17760	40548	1126080	2097152	0
dgramrcvbuf	0	8364	262144	262144	0
numothersock	12	23	360	360	0
dcachesize	0	0	3409920	3624960	0
numfile	2214	2525	9312	9312	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

I feel that the maxheld are misleading though, as htop shows max memory usage of almost 3gigs of the 3.5 allocated. The other very confusing thing is the resource usage on the host machine is definitely not nearly that much (1.5 gigs of ram used with 6 other ve's running)

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