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Subject: [issue] VPS : Cannot allocate memory  
Posted by [Linuxer](#) on Wed, 01 Aug 2012 20:51:09 GMT  
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Hello,  
I've created a VPS with 512 MB RAM but  
while I'm trying to install PHP on it I got this error.  
virtual memory exhausted: Cannot allocate memory  
make: \*\*\* [ext/gd/libgd/gd\_io\_ss.lo] Error 1  
make: \*\*\* Waiting for unfinished jobs....

It seems like I don't have enough memory but actually I do ! the VPS only used 200/512 MB !

and also here is the output of cat /proc/user\_beancounters

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
2:	kmemsize	2463869	6527999	14372700	14790164	
0						
	lockedpages	0	0	2048	2048	0
	privvmpages	12250	131142	131072	131072	
6						
	shmpages	1281	1297	21504	21504	
0						
	dummy	0	0	0	0	0
	numproc	27	59	100	100	0
	physpages	5029	120771	0	9223372036854775807	
0						
	vmguarpages	0	0	33792	9223372036854775807	
0						
	oomguarpages	5029	120771	26112	9223372036854775807	
0						
	numtcpsock	7	7	360	360	0
	numflock	6	8	188	206	0
	numpty	2	2	16	16	0
	numsiginfo	0	8	256	256	0
	tcpsndbuf	184072	184072	1720320	2703360	
0						
	tcprcvbuf	114688	0	1720320	2703360	
0						
	othersockbuf	9312	13736	1126080	2097152	
0						
	dgramrcvbuf	0	8472	262144	262144	0
	numothersock	10	14	360	360	0
	dcachesize	0	0	3409920	3624960	0
	numfile	649	1067	9312	9312	0
	dummy	0	0	0	0	0
	dummy	0	0	0	0	0

dummy	0	0	0	0	0
numiptent	14	14	128	128	0

Remeber that the server is new , so it's impossible that it uses 512 MB of RAM. !

Please help me to find a solution .

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