Subject: VM memory settings
Posted by tradmin on Wed, 04 Nov 2009 21:58:28 GMT
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Hello

I ran into an issue where the VM errors out with
-bash: fork: Cannot allocate memory

From this output it looks like it's running out of memory or the host is limiting the amount of ram that can be used.

This is a 4GB server I'd like to be able to give this VM 3GB.

Version: 2.5

uid	resource	held	maxheld	barrier	limit	failcnt
11:	kmemsize	12194045	13709435	12752512	12752512	181
	lockedpages	0	0	256	256	3
	privvmpages	156501	314456	786432	786432	841
	shmpages	6917	17130	21504	21504	0
	dummy	0	0	0	0	0
	numproc	238	240	240	240	74707
	physpages	85310	223632	0	2147483647	0
	vmguarpages	0	0	786432	786432	0
	oomguarpages	85438	223761	786432	786432	0
	numtcpsock	151	360	360	360	26568
	numflock	4	8	188	206	0
	numpty	6	11	16	16	0
	numsiginfo	0	55	256	256	0
	tcpsndbuf	232544	1480232	1720320	2703360	0
	tcprcvbuf	213304	1711952	1720320	2703360	0
	othersockbuf	205692	679108	1126080	2097152	0
	dgramrcvbuf	0	25140	262144	262144	0
	numothersock	196	400	400	720	1559
	dcachesize	333161	499043	3409920	3624960	0
	numfile	4764	5293	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

VEID CPUUNITS
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0 1000
10 50000
11 250000
Current CPU utilization: 301000

Power of the node: 613169

Thanks for the help