
Subject: fork: Cannot allocate Memory

Posted by [P_H_I_L](#) on Tue, 24 Nov 2009 08:23:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hey Sir, When I am starting my dimdim server this message is shown me: fork: Cannot allocate Memory

cat /proc/user_beancounters:

uid	resource	held	maxheld	barrier	limit	failcnt
202:	kmemsize	3700437	5840579	11055923	11377049	0
	lockedpages	0	0	256	256	0
	privvmpages	381463	384383	384000	393212	821
	shmpages	45	1341	21504	21504	0
	dummy	0	0	0	0	0
	numproc	78	140	240	240	0
	physpages	16907	19458	0	2147483647	0
	vmguarpages	0	0	262144	2147483647	0
	oomguarpages	16907	19458	26112	2147483647	0
	numtcpsock	10	21	360	360	0
	numflock	8	9	188	206	0
	numpty	0	1	16	16	0
	numsiginfo	0	33	256	256	0
	tcpsndbuf	89440	136396	1720320	2703360	0
	tcprcvbuf	188980	222584	1720320	2703360	0
	othersockbuf	6708	16916	1126080	2097152	0
	dgramrcvbuf	0	8380	262144	262144	0
	numothersock	19	28	360	360	0
	dcachesize	0	0	3409920	3624960	0
	numfile	1475	2655	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
101:	kmemsize	3338174	3816804	11055923	11377049	0
	lockedpages	0	0	256	256	0
	privvmpages	293342	301963	965536	969632	0
	shmpages	0	1341	21504	21504	0
	dummy	0	0	0	0	0
	numproc	73	80	240	240	0
	physpages	135597	145294	0	2147483647	0
	vmguarpages	0	0	99933792	2147483647	0
	oomguarpages	135597	145294	26112	2147483647	0
	numtcpsock	19	26	360	360	0
	numflock	4	5	188	206	0
	numpty	0	1	16	16	0
	numsiginfo	0	12	256	256	0
	tcpsndbuf	143104	172172	1720320	2703360	0
	tcprcvbuf	131072	221748	1720320	2703360	0

othersockbuf	6708	16916	1126080	2097152	0
dgramrcvbuf	0	8380	262144	262144	0
numothersock	11	18	360	360	0
dcachesize	0	0	3409920	3624960	0
numfile	1346	1559	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
0: kmemsize	6677257	7908659	2147483647	2147483647	0
lockedpages	0	0	2147483647	2147483647	0
privvmpages	73438	92242	2147483647	2147483647	0
shmpages	1358	2974	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numproc	124	141	2147483647	2147483647	0
physpages	29131	45853	2147483647	2147483647	0
vmguarpages	0	0	2147483647	2147483647	0
oomguarpages	29164	45853	2147483647	2147483647	0
numtcpsock	10	19	2147483647	2147483647	0
numflock	7	11	2147483647	2147483647	0
numpty	1	2	2147483647	2147483647	0
numsiginfo	1	12	2147483647	2147483647	0
tcpsndbuf	98332	335720	2147483647	2147483647	0
tcprcvbuf	163840	839960	2147483647	2147483647	0
othersockbuf	111800	150764	2147483647	2147483647	0
dgramrcvbuf	0	16760	2147483647	2147483647	0
numothersock	92	102	2147483647	2147483647	0
dcachesize	0	0	2147483647	2147483647	0
numfile	2693	3029	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
dummy	0	0	2147483647	2147483647	0
numiptent	10	10	2147483647	2147483647	0

Can anybody help me and say the problem?

I have 2 Virtual machines every need min. 1 u. max. 2 gb RAM

How can i configure this? And I have a Pentium 2,4 Server. What CPUUNIT I can configure?

I dont know how to calculate in linux. iam a newbie)

Greetz,
Philipp