
Subject: kmemsize limit needs to be higher

Posted by [rleir](#) on Wed, 12 Jun 2013 13:13:16 GMT

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Hi

We run containers mostly unlimited, just with a limit on kmemsize. After an upgrade, I find that the limit needs to be much higher to avoid failures. What might be causing this?

kernel	vzctl	libc	maxheld
vmlinuz-2.6.32-042stab072.10	4.2	libc-2.12.so	4386816
vmlinuz-2.6.32-042stab061.2	3.3	libc-2.12.so	7049216
vmlinuz-2.6.32-042stab076.5	4.2	libc-2.12.so	18874368

Centos 6, Intel 64, 8x2 cores, and the container runs Ubuntu 10.04 32 bit. This container is a lightly loaded DNS server.

Other containers that are more heavily loaded also seem to take about 2x the kmemsize. Sorry, the measurements are not very scientific.

Thanks

Rick
