
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
