Hi again Rick,

you are running x86_64 kernel and all available memory on the node can be accessed directly as lowmem as there is no 4Gb addressing limitation. Thus highmem is reported as 0. That's normal.

Unable to start more than 46 Containers... this is definitely some resource limitation. Can you please try just in case to increase all your ulimits in two times and try once more? Just to be sure that the problem is not here.

Could you please also get a strace of vzctl start for the same Container when it goes ok and when it fails?

If this info won't help us i'll probably create a debug kernel for you to track which exactly place fails in kernel.

Thank you!

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Konstantin