## Subject: Re: Using threads on OpenVZ, and memory allocation versus memory usage
Posted by xemul on Mon, 07 May 2007 08:44:47 GMT

Nowadays we do not have any possibility to set the limit on physical memory usage. But we are working on per-VE RSS limiting, i.e. you set a limit, and when VE hits one (with physical memory usage, not with privvmpages), the kernel starts to swap-out or shrink pages on disk from this VE's only.

We have a beta version of this patch posted on LKML, but it is not yet accepted and commented by kernel maintainers.

My question is - what memory is allocated? I would appreciate if you show me the differences of /proc/<pid>/mmap when new threads appear. With this knowledge I could answer your questions with more detail.

Thank you.