Subject: Re: Hitting the privvmpages limit

Posted by maratrus on Wed, 15 Oct 2008 13:56:53 GMT

View Forum Message <> Reply to Message

Quote:

Comapring openvz vs. xen, hitting the privvmpages limit is a serious disadvantage of openvz. Even with a generous plan at many providers, you still risk hitting the limit.

- 1. privvmpages are not equal ro RAM pages.
- 2. privvmpages are equal to virtual pages.
- 3. virtual pages are equal to RAM + SWAP.

So, increasing privvmpages increase RAM+SWAP consumption of the VE. Thus in can be concluded that current OpenVZ doesn't distinguish RAM and SWAP from inside

Quote:

the VE.

Is there any kernel work planned or in progress to integrate container memeory with swap, so that virtual memory allocation works more like a standard kernel with swap?

Yes, of course. The development of such behavior is in progress.