
Subject: Re: Hitting the privvmpages limit
Posted by [maratrus](#) on Wed, 15 Oct 2008 13:56:53 GMT
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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 the VE.

Quote:

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.
