Subject: Fatal resource shortage: privvmpages
Posted by marsvin on Mon, 11 Dec 2006 18:39:56 GMT
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Hi all,

I'm a bit of a newbie getting started for the first time installing OpenVZ in a test environment.

First off my machine is a dual proc dual core Operton (AMD64) platform with 4GB of ram. My operating system is Debian Sarge 3.1.
I haven't installed anything other than the OS, ssh and OpenVZ so far so this is as clean an install as I can get. OpenVZ and its kernel were installed using apt. This is the one I'm using now:

me@server:~$ uname -a
Linux server 2.6.9-023stab032.1-ovz-amd64-smp #1 SMP Fri Oct 27 13:41:52 CEST 2006 x86_64 GNU/Linux

To install the virtual machine I followed this tutorial: http://wiki.openvz.org/Installation_on_Debian and then downloaded the Debian64 template from here:
http://openvz.org/download/template/cache/

Oh I used vps.basic.conf as the configuration. I did find a 64 bit smp config here http://download.openvz.org/kernel/devel/026test015.1/configs / but after I installed it and tried to start the virtual machine I ended up with 2 pages of errors. (if needed I can try again and post the errors here.)

With the default config installation was a breeze but when I finished and rebooted again, right before the login prompt showed up I got this error message:

Dec 11 19:09:51 localhost kernel: Fatal resource shortage: privvmpages, UB 101.

Although there is nothing installed on the virtual machine yet (or on the base OS for that matter.)

I'm assuming this won't make my system any more stable so I'd like to find out what's causing this problem and how to fix it but I'm not sure where to start.

I did find several posts about this error on this board but they all seemed to indicate mis-use of memory which shouldn't be a problem in my system (yet.)

Any thoughts would be much appreciated and if you got here thanks for reading this rather long post