Subject: *SOLVED* Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by globi on Tue, 08 May 2007 20:46:25 GMT
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30 minutes ago, I upgraded vzctl via apt-get (source: deb http://debian.systs.org/ etch openvz).

Version: vzctl version 3.0.16-5dso1
Linux: Debian Etch, Kernel 2.6.20

As of now I am getting a strange warning when starting any VE:

Starting VE ...
VE is mounted
Setting CPU units: 1000
Configure meminfo: 491520
Warning: meminfo feature is not supported by kernel. skipped meminfo configure

Do I have to worry? How can this be fixed? If it is a kernel setting, which one is it?

Thanks.

Subject: Re: Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by Vasily Tarasov on Wed, 09 May 2007 06:52:35 GMT
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Hello,

Can you tell us OpenVZ kernel version you're running? (`uname -a`)

Thank you,
Vasily

Subject: Re: Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by globi on Wed, 09 May 2007 06:57:11 GMT
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It's 2.6.20 with patch-ovz002.1-combined

uname -a will not help, as I changed the EXTRAVERSION in Makefile:

VERSION = 2

PATCHLEVEL = 6
SUBLEVEL = 20
EXTRAVERSION = -vs
NAME = Homicidal Dwarf Hamster

Subject: Re: Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by curx on Wed, 09 May 2007 07:00:25 GMT

Hi,

since this version, per default, the meminfo is set to privvmpages:1, its a warning.

Have you build your 2.6.20 kernel with the kernel-configs from OpenVZ ?

Subject: Re: Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by globi on Wed, 09 May 2007 07:06:31 GMT

I am not sure about something missing in the kernel config, since it worked quite well until yesterday.

My current config is attached.

File Attachments
1) openvz_config.txt, downloaded 343 times

Subject: Re: Warning: meminfo feature is not supported by kernel. skipped meminfo configure
Posted by Vasily Tarasov on Wed, 09 May 2007 07:09:00 GMT

Ah, it's enough to know that you're using 2.6.20 OVZ series. For this series (even for the latest 2.6.20-ovz005) meminfo patches are not ported from 2.6.18, so this feature doesn't work on this series at the moment. It'll be done later.

This WARNING is absolutely painless, so if you don't need meminfo feature, just don't pay attention on it. Once we port meminfo patches to 2.6.20 series and you upgrade your kernel - it'll disappear.
But if you need meminfo feature immediately, you should stick to 2.6.18 series for a while.

HTH,
Vasily

I don't need it for as far as I know.

I cannot downgrade to 2.6.18, because it lacks support for my SATA drivers

Thanks for helping!