Subject: Fatal resource shortage
Posted by redr0bin on Mon, 15 Oct 2007 13:41:03 GMT
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Hi,

I'm setting up new openvz host node.
I have 4G RAM + 6G swap area, when I launch vzsplit -n 20 I receive
the following message Fatal resource shortage, try to decrease the number of VEs.

What should I adjust to make vzsplit working ?

Thanks in advance!

Subject: Re: Fatal resource shortage
Posted by khorenko on Tue, 16 Oct 2007 11:19:40 GMT
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Hi!

i guess you use 2.6.20-x or 2.6.22-x kernel (please, specify it next time, as well as vzsplit owner package's version).

The root of the problem is that vzsplit uses LowTotal value taken from /proc/meminfo which is absent in 2.6.2x-x kernels.

Please, take a look at bugs:
http://bugzilla.openvz.org/show_bug.cgi?id=702
http://bugzilla.openvz.org/show_bug.cgi?id=655

Thank you for the report.
As a workaround you can temporarily install an older kernel (for example - RHEL5 based 2.6.18-x) and run vzsplit. This should work.

Subject: Re: Fatal resource shortage
Posted by redr0bin on Tue, 16 Oct 2007 11:32:32 GMT
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Yes, You're right, my kernel is 2.6.22-ovz003.2, because sata controller on my M/B is not supported by 2.6.18 :/
vzsplit is from stable branch.

Ok, I'll try to self-compile the 2.6.18-el5 kernel.

Thanks.

Subject: Re: Fatal resource shortage
Posted by khorenko on Tue, 16 Oct 2007 12:27:27 GMT
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You have the option - to rebuild the vzsplit.
Igor has just committed a fix:

http://git.openvz.org/?p=vzctl;a=blobdiff;f=src/vzsplit.c;h=
2cef3d65a91bfd1924ee674def2207840b01aa3c;hp=72c4b11a022d4d23
3a4dc55062920cbb2aa8bee3;hb=HEAD;hpb=e0bed9031d9efa6c3670157 11cafc50a16a8a2f1