Subject: Re: fast shared storage between containers
Posted by wodzpl on Mon, 04 Nov 2013 17:40:50 GMT

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hi folks,

So far I`ve tested with success loop devices [files] created on tmpfs on node and then by bind mount shared to VEs.
This solution is half-measure for me because I was managed to get ~45% slower transfer rate when compared to direct tmpfs mount bind   to VE. I assume its too big emulation overhead.

Tmpfs in opposite to ramfs lives in swap and page caches.
VSWAP is located in physical ram.

So I set vswap in VE to size of my ramdisk and then do tests [SizeOfVSWAP=SizeOfTmpfs].
This would work great as planned etc vswap is emulating real swapping to hdd by slowing down my very fast ram sticks ;]
I can image a reason for that feature while using openVZ for vps hostings etc.
But in my case I would like to disable it.

How can I accomplish that?