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Subject: Re: failcnt in privvmpages

Posted by [seanfulton](#) on Mon, 12 Nov 2012 21:45:32 GMT

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If you can, upgrade to the 2.6.32 kernel series (RH6). It makes memory management very simple, just

```
vzctl set VEID --physpages 0:xG --save  
vzctl set VEID --swappages 0:xG --save
```

If you can't do that, try running vzsplit. It will divide your machine into even chunks and you can tweak from there.

Just increasing privvmpages:

```
vzctl set VEID --privvmpages ##:## --save
```

is a quick fix but that setting is one of three or five that control memory and it is difficult to tweak them if you don't know what you are doing. What will happen is you will likely get things mis-aligned and then when the system gets under load you will have problems. The easiest thing to do is run RHEL6/CENTOS6/SL6--the new kernels are much, much easier to manage.

sean

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