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Subject: Re: Fatal resource shortage: privvmpages  
Posted by [rickb](#) on Mon, 11 Dec 2006 19:18:16 GMT  
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First, check what privvmpages is set to currently:

```
#cat /proc/user_beancounters
```

under the VEID, you will see a lines like this:

```
889489: kmemsize      1420887  2768219  60252800  121278080      0
        lockedpages    0        0      550      550        0
        privvmpages    8622     18280   500000   750000        0
```

In this case, privvmpages is set to 500000:750000 and has no failcounts. Your probably will have failcounts greater then 0. To raise privvmpages, use this command:

```
vzctl set VEID --privvmpages XXXXX:YYYYY --save
```

This will set VEID privvmpages to XXXXX:YYYYY. You can use mine to at least get your VE going and then tune them later.

If this doesn't help, use these steps so someone can help you with one reply:

0) reboot your hardware node if possible and no production services (just to clear beancounters)

1) cat /proc/user\_beancounters (save it)

2) simulate problem

3) cat /proc/user\_beancounters (save it)

Paste the full output of beancounters here!

Rick

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