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Subject: -bash: fork: Cannot allocate memory  
Posted by [cLaudYu](#) on Sat, 12 Mar 2011 15:06:13 GMT  
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Hello.

I have 1 Vps. I have OS - "centos-5-i386-hostinabox576", Disk Space - 100 Gb, Ram's - 2 Gb. On the VPS i have installed Shoutcast for my radio station.

After I write in putty root and password I took this error "-bash: fork: Cannot allocate memory"

The print with the error is here [img585.imageshack.us/i/erorrg.png/](http://img585.imageshack.us/i/erorrg.png/)

How can I solve this problem?  
Please help me and Thnx

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Subject: Re: -bash: fork: Cannot allocate memory  
Posted by [nuno](#) on Tue, 15 Mar 2011 07:30:29 GMT  
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That container is running out of memory. You can see what limit it's hitting with cat /proc/user\_beancounters

That limit should be raised.

Regards,

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Subject: Re: -bash: fork: Cannot allocate memory  
Posted by [cLaudYu](#) on Tue, 15 Mar 2011 13:08:35 GMT  
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In /proc/user\_beancounters I saw the limits, I edited but not saved.  
But I rebuilt the OS and now work fine ;P

Thnx anyway

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Subject: Re: -bash: fork: Cannot allocate memory  
Posted by [mercy](#) on Thu, 17 Mar 2011 14:07:43 GMT  
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cLaudYu wrote on Tue, 15 March 2011 09:08 In /proc/user\_beancounters I saw the limits, I edited but not saved.  
But I rebuilt the OS and now work fine ;P

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Thnx anyway

/proc/user\_beancounters provide info about current limits.  
If you want to edit limits you must use

```
vzctl set VEID --limit1 limit1value --limit2 limit2value --save
```

This command will change limits on the fly and store it in /etc/vz/conf/VEID.conf

More info in man vzctl

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