
Subject: -bash: fork: Cannot allocate memory Error
Posted by [imagenesis](#) on Tue, 18 Aug 2009 22:40:09 GMT

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```
-bash: /bin/egrep: Argument list too long  
-bash: fork: Cannot allocate memory
```

I am receiving the following error. In addition I am receiving the following error on tar:

```
-bash-3.2# tar -xzvf lzo-2.03.tar.gz  
  
gzip: stdout: Cannot allocate memory  
lzo-2.03/  
lzo-2.03/src/  
lzo-2.03/src/lzo_dict.h  
lzo-2.03/src/lzo1b_8.c  
lzo-2.03/src/lzo_ptr.h  
lzo-2.03/src/lzo1z_9x.c  
lzo-2.03/src/lzo1y_o.c  
lzo-2.03/src/config1x.h  
tar: Child returned status 1  
tar: Error exit delayed from previous errors
```

This is on a VPS with 512mb memory. vmstat and /proc/meminfo both show that over 450mb is free. S

Subject: Re: -bash: fork: Cannot allocate memory Error
Posted by [curx](#) on Tue, 18 Aug 2009 23:04:26 GMT

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Hi,

please post the contents of `ubc (=user_beancounters)` :

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

any failcounter at the last column ?

Bye,
Thorsten

Subject: Re: -bash: fork: Cannot allocate memory Error
Posted by [imagenesis](#) on Tue, 18 Aug 2009 23:22:20 GMT

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The issue has been resolved after the VPS provider viewed this thread:

<http://forum.openvz.org/index.php?t=msg&goto=9094&>

However if you could take a look at the current UBC values and see if they look reasonable in comparison to the other allocated resources of the VPS:

<http://pastebin.com/m18e7b779>

Ram: 256mb

Heh I thought maybe there was something else I can provide... available CPU utilization? Guess not.