
Subject: Unable to fork: Cannot allocate memory but websites loading

Posted by [postcd](#) on Sat, 04 Jan 2014 09:17:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

How can i fix "Unable to fork: Cannot allocate memory" on a VPS? I cant SSH into it, only see this from VPS host server. But websites loading ok on that VPS..? How to debug the cause & fix please?

Beancounters software returns:

```
held.....4095.62 mb
maxheld..4201.57 mb
barrier..4096.00 mb
limit....4096.00 mb
failcnt..29850479
```

But i dont want to increase memory for this VPS, at same time i dont want VPS to return "Unable to fork: Cannot allocate memory".. what to do?

Subject: Re: Unable to fork: Cannot allocate memory but websites loading

Posted by [grep](#) on Mon, 06 Jan 2014 06:21:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Why do you make 2 threads about same topic?

http://forum.openvz.org/index.php?t=tree&goto=50943&#msg_50943

It means that your VPS has no ressources.

Quote:what to do?Check which process takes the RAM and optimize this. Probably it is apache - optimize the webserver or change to lighttpd/nginx/litespeed/whatever.

Also make `cat /proc/user_beancounters` and paste result of ve where this error is. Look in this result at failcnt column.

Quote:I cant SSH into ittry `vzctl exec veid free -m; ps aux & poste` here.
