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Subject: Re: Allocate more RAM to a VPS  
Posted by [dragos2](#) on Thu, 03 Sep 2009 08:32:10 GMT  
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It seems that memory is shared. Now I understand that a container is different in this way compared with traditional virtualization.

But it seems that some companies wants to implement this shared memory model in order to increase the vm density.

Back to my question.

It is an Ubuntu Server 8.04 LTS 64 bit with 4 GB of RAM

```
root@ubu01:~# free -m
      total        used        free      shared    buffers     cached
Mem:      3954      3813         140          0         328       2976
-/+ buffers/cache:      508      3445
Swap:      7632         46       7585
```

```
root@ubu01:~# vzlist
  VEID   NPROC STATUS IP_ADDR   HOSTNAME
  777     27 running 192.168.1.1 vps1
  778     24 running 192.168.2.1 vps2
```

```
root@ubu01:~# vzcpucheck
Current CPU utilization: 3000
Power of the node: 281530
```

778 is a default centos5 32 bit template using 256 MB of ram

But 777 is the one that I am interested in with, it is an Ubuntu 8.04 64 bit default template running a webserver.

I would like to double its memory from 256MB to 512MB considering all the aspects of the default template.

Can you please give me an example of how to do this?

Thank you

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