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