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Subject: Re: Allocate more RAM to a VPS

Posted by [divB](#) on Thu, 03 Sep 2009 12:02:39 GMT

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1.) Are you sure the memory is shared? In what way? Where did you read this?

IMO the memory between containers can ONLY be shared when the program/library images (files) point to the same file. Only then the Linux kernel can see that the code is the same and share the memory (this is done in Linux without virtualization). But if there are two different apache2 ELF files in different containers the Kernel can't say that these two are identical and loads both of them.

2.) No, I can't. Read my posting. Without guarantee, I would just scale the 256MB container with 2 in order to get a 512 container as described in [http://wiki.openvz.org/Intermediate\\_UBC\\_configurations](http://wiki.openvz.org/Intermediate_UBC_configurations).

Maybe another way:  $512\text{MB} = 536870912 \text{ Bytes} / 4096 = 131072 \text{ Pages}$ . Set `vmguarpages` to this value and run `vzcfgvalidate`. Again: Without guarantee. Read the Wiki!!