Subject: Re: Resource limit question
Posted by kir on Sat, 27 Jan 2007 23:40:07 GMT

Romeo Theriault wrote:
> Hi, I've fairly recently started using Openvz on a server I manage, and have
> been very pleased with it thus far. Thank you for making this project freely
> availble.
>
> The server I am working with has a dual-core AMD64 cpu with 2 gigs of ram
> with the sata hard-drives in a Raid 1. I've split up the config files using
> vzsplit -n 12 -s 0 -f vps.mytest, evenly splitting up the hardware
> resources.
>
> In one of the vps's I'm running a database, in a few others I'm running some
> web-based applications, etc...
>
> Slowly I've been noticing different vps's are trying to allocate more than
> their share of the resources occuring in counts to the user_beancounter
> file.
>
> So I'll go in an allocate more resources to the specified parameter of the
> overreaching vps, and this seems to work fine.
>
> But my question is, is this a good idea? If so how much "extra" resources
> are recommended to allocate to these VPS's that want more? I am not wanting
> to affect the stability of the other VPS's by allocating more than needed to
> any one given VPS.
>
> I guess I'm looking for suggestions/recommendeds on how other people deal
> with this. Do I just need to allocate less total VPS's to this machine. As
> well as possible pointers to better documentation on this than the User
> Guide provides.
>
The doc you need is http://wiki.openvz.org/UBC_systemwide_configuration
The utilities that will be helpful in this case are vzmemcheck and vzcalc.