
Subject: Re: running with no limits?

Posted by [Steve Wray](#) on Wed, 09 Jul 2008 22:08:44 GMT

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Benoit Branciard wrote:

>> No answers? Its been a while...

>>

>> We have a bunch of openvz VMs, nothing 'in production'. The host has
>> 4G of RAM. I want all the VMs to have access to 4G of RAM and all the
>> sockets and other stuff that they may need at any time; I don't have
>> time to carefully tune the parameters of all of them to just what they
>> need and no more.

>>

>> I don't mind or care that they are over-committed I just want them to
>> have max resources.

>>

>

> vzsplit -n 1 -f max-limits

>

> then for each container NNN:

> vzctl set NNN --applyconfig max-limits --save

Fantastic, thanks guys.

The thing is that almost all of the time almost all of these VMs will be unused. But when they are used they can use a lot of resources.

However, stopping and starting them as they are needed isn't an option. I need to have them all running at all times.

Unfortunately, the applications running on them can behave quite mysteriously when things like tcpsndbuf hit a limit.

And I've seen some very very strange behavior out of applications when these limits get hit... its been truly baffling sometimes!
