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Subject: Re: Problems with plesk + openvz  
Posted by [aseques](#) on Fri, 16 Nov 2007 10:38:43 GMT  
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>  
> 2007/11/10, Joan <[aseques@gmail.com](mailto:aseques@gmail.com)>:  
> > 2007/11/9, Marcin Owsiany <[marcin@owsiany.pl](mailto:marcin@owsiany.pl)>:  
> > > On Fri, Nov 09, 2007 at 01:06:31PM +0100, Joan wrote:  
> > > > Well, 3.5Gb should be a fair amount of memory for that amount of  
> > > > domains as I experienced with physical machines.  
> > > > I would like to know what approaches have taken the people  
> > > > experiecing  
> > > > similar issues...  
> > >  
> > > Limit MaxClients, MinSpareServers, MaxSpareServers and most  
> > > importantly  
> > > MaxRequestsPerChild. This way PHP will not have much time to leak too  
> > > much memory, which should keep the usage down a bit.  
> > >  
> > I tunned the following Timeout, MaxKeepAliveRequests, KeepAliveTimeout.  
> > And also the ones that you've told, specially MaxClients and  
> > MaxRequestsPerChild wich seem to be the most important ones.  
> >  
> > Will see how it goes for the next days!  
> > Too bad, nothing changes, memory keeps increasing everytime until  
> > everything crashes silently, thanks to the alarms everytime it happens  
> > I can reboot the services, but it's not normal...  
> > Tomorrow I'll compare the parameters (ps, lsof, netsat) in the critical  
> > moments with the ones in normal time and see.

Ok, finally got time to check

After some time of restarting the whole VeID lsof brings me some information:

lsof | wc -l -> Has a value of 8560

In the moment where it has almost no memory:

wc -l lsof\_with\_problems -> The value is 30006

Analyzing the file a bit further I can see that out of 30006 open files, the owner of 28266 is apache2

I would guess that somehow apache is not closing the files, either for memory problems with openvz, or maybe because the non-threading configuration that can slowdown the apache process.

Any clue?

Shall I go to ask to apache mailing list? Or could it somehow be related to

openVZ?

Cheers

> >

> > Cheers

> >

> > > --

> > > Marcin Owsiany <[marcin@owsiany.pl](mailto:marcin@owsiany.pl)>

> <http://marcin.owsiany.pl/>

> > > GnuPG: 1024D/60F41216 FE67 DA2D 0ACA FC5E 3F75 D6F6 3A0D 8AA0 60F4  
> 1216

> > >

> > > "Every program in development at MIT expands until it can read mail."

> > >

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> Unknown

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