
Subject: Re: apache2 stall in CLOSE_WAIT state
Posted by [gblond](#) on Tue, 24 Jun 2008 08:34:59 GMT
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On 23 June 2008 14:13:04 Yoann Moulin wrote:

> Hi,
>
> I have a VE in production for a couple of months. HN and VE are running
> Ubuntu Dapper 6.06.2 LTS
>
> > vz01:~\$ uname -a
> > Linux vz01 2.6.18-028stab053 #1 SMP Tue May 27 15:40:07 CEST 2008 x86_64
> > GNU/Linux vz01:~\$ vzctl --version
> > vzctl version 3.0.22
>
> This VE is only used for http(s) services. Everything have worked well
> until this week end where we got apache process stalled on CLOSE_WAIT
> state and no more process are available to deliver pages
>
> We get this in logs :
> > server reached MaxClients setting, consider raising the MaxClients
> > setting

Any suspicious messages in dmesg? Please show output of the commands (in
apache's CT):

```
cat /proc/net/netstat  
cat /proc/user_beancounters  
netstat --tcp -nop
```

>
> If I set MaxClients to a higher value, that is just delaying the moment
> where apache fall in a stalled state.

Maybe these articles can help you:

<http://www.usenet-forums.com/linux-web-servers/5368-need-help-server-reached-maxclients-setting.html>
https://issues.apache.org/bugzilla/show_bug.cgi?id=41252

>
> I gave a look into user beancounter but no hard limit or barrier limit
> was reached when it occurred.
>
> since it's a production server I can't "play" too much with. I don't
> know if it's a fully openvz related but I restarted the server on a
> physical blade and the problem has been fixed.
>

> For now, the server is running on a physical blade, but I can reboot it
> as a VE server to do some test.
>
> The server is behind a reverse proxy cluster (lighthttp) but nothing has
> been change on those servers for a couple of weeks.
>
> Note : In our architecture, each physical or virtual server is format
> after each reboot and populated with a clear boot image. After that, we
> are using cfengine to apply the right configuration function of the name
> of the server. I can boot a server on a physical or a virtual server
> with exactly the same configuration even if specific openvz
> configuration (such as not start ntp server for example).
>
>> ii apache2 2.0.55-4ubuntu2.3 next generation,
>> scalable, extendable web se ii apache2-common 2.0.55-4ubuntu2.3
>> next generation, scalable, extendable web se ii
>> apache2-mpm-prefork 2.0.55-4ubuntu2.3 traditional model for
>> Apache2 ii apache2-utils 2.0.55-4ubuntu2.3 utility
>> programs for webservers ii libapache2-mod-php5 5.1.2-1ubuntu3.10
>> server-side, HTML-embedded scripting languag ii libc6
>> 2.3.6-0ubuntu20.5 GNU C Library: Shared libraries and
>> Timezone ii php5-cgi 5.1.2-1ubuntu3.10
>> server-side, HTML-embedded scripting languag ii php5-common
>> 5.1.2-1ubuntu3.10 Common files for packages built from the php
>> ii php5-mcrypt 5.1.2-1 MCrypt module for
>> php5 ii php5-mysql 5.1.2-1ubuntu3.10 MySQL module
>> for php5 ii php5-mysqli 5.1.2-1ubuntu3.10 MySQL
>> Improved module for php5
>
> Thanks for you help.
>
> Regards,
>
> Yoann
--
Thank,
Vitaliy Gusev
