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Subject: Re: TCP: time wait bucket table overflow - memory leak?

Posted by [nksupport](#) on Mon, 20 Jul 2009 06:56:20 GMT

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Quote:

I just want to clarify the situation because I don't understand clearly what your problem consists of.

me neither, that's why i am attempting to clarify it before filing.

Quote:The last "top" output doesn't contain anything frightening from my point of view.

A "huge" load average is just a consequence of a "great" number of process. A good idea is to obtain the status of these processes. You can do it with help of "ps" utility. Please, examine their states.

It is freaking frightening because i can't understand it! There are no "great number" of processes. ps doesn't show anything unusual. The top output i provided shows a completely idle system - what are those tons of active processes? I will try to find something in the process table next time, but i had a brief look before - there's nothing strange there.

Quote:Why do you want to increase kmemsize? The only failcounters I can see on provided vzstats output are those concerning with privvmpages not kememsize.

i posted UBC taken during normal operation. The UBC i posted is just the info about limits set in my system. Like i wrote, kmemsize counters start growing when i encounter this issue: i hope you can trust me this much

Quote:What process are running in a failed VE?

like i wrote, during the last test i killed most of the apps within the failed VE. There was pretty much nothing running except for init and a few basic daemons. I'll try to grab ps next time.

Quote:You have mentioned that ssh dies when this occurs. Don't you think that this problem relates to network? Do you have a direct access to that server to confirm that the node completely dies?

man, the server behaves exactly like you'd expect from an overloaded server i just can't find the reason for this overload.

it's not a networking issue. Local login stops working as well - it just times out since the system becomes too slow to process password or rsa auth. The actual question is why the load grows infinitely: this is our problem.

Quote:Do you have any specific settings, for example nfs inside VE?

No, there's no crap. 5 basic LAMP VEs.

Will try to collect extra data - looks like we have nothing useful yet... Thanks anyway!

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