
Subject: time wait bucket table overflow

Posted by [Thomas Kramer](#) on Mon, 12 Feb 2007 14:31:00 GMT

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Hi there,

on a very busy OpenVZ Server i have a lot of:

Feb 12 15:25:51 server12 kernel: TCP: time wait bucket table overflow

entries in my syslog file.

Any ideas?

Kernel is 2.6.18-028test015.1+31-ovz-smp

--

Regards,
Thomas

Subject: Re: time wait bucket table overflow

Posted by [dev](#) on Mon, 12 Feb 2007 15:39:30 GMT

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Thomas,

can you check this one please:

http://bugzilla.openvz.org/show_bug.cgi?id=460

Thanks,
Kirill

> Hi there,

>

> on a very busy OpenVZ Server i have a lot of:

>

> Feb 12 15:25:51 server12 kernel: TCP: time wait bucket table overflow

>

> entries in my syslog file.

>

> Any ideas?

>

> Kernel is 2.6.18-028test015.1+31-ovz-smp

>

Subject: Re: time wait bucket table overflow
Posted by [Thomas Kramer](#) on Mon, 12 Feb 2007 16:10:44 GMT
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Hi Kirill,

> can you check this one please:
> http://bugzilla.openvz.org/show_bug.cgi?id=460

tcp_max_tw_buckets_ve and changing /proc/sys/net/ipv4/
tcp_max_tw_kmem_fraction to 256 did not solve this problem.

Regards,
Thomas

Subject: Re: time wait bucket table overflow
Posted by [kir](#) on Mon, 12 Feb 2007 21:34:35 GMT
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Thomas Kramer wrote:

> Hi Kirill,

>

>> can you check this one please:

>> http://bugzilla.openvz.org/show_bug.cgi?id=460

>

> thx. I can't find any value for

> /proc/sys/net/ipv4/tcp_max_tw_buckets_ve and changing

> /proc/sys/net/ipv4/tcp_max_tw_kmem_fraction to 256 did not solve this
> problem.

Most probably the right name is

/proc/sys/net/ipv4/tcp_max_tw_buckets_ub. It is per-VE timewait bucket
limit, apparently it's set too low (1024). Please increase it several
times (8x or 16x) and report your results to the above bug.
