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Subject: Re: Network slowness  
Posted by [dev](#) on Mon, 02 Jul 2007 15:00:40 GMT  
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It is obvious from this output, that this VE requires much more resources then available for it.

Check whether failcnt columnt counters are increasing over the time to understand what resource shortages your VEs do experience.

>From this output it is clear that it has shortages of kmemsize, tcprcvbuf and numfile resources.

You can increase those using the command:  
# vzctl set <VEID> --<resource> <new-value>

(also check for vzsplit tool)

Thanks,  
Kirill

Kai Hendry wrote:

> On 7/2/07, Kirill Korotaev <[dev@sw.ru](mailto:dev@sw.ru)> wrote:  
>  
>>Check /proc/user\_beancounters limits (post it here).  
>>It can be due to a limit network buffers allowed.

>  
>  
> Attached.  
>  
>  
> -----  
>

> Version: 2.5

| > | uid resource  | held   | maxheld | barrier | limit      | failcnt |     |
|---|---------------|--------|---------|---------|------------|---------|-----|
| > | 100: kmemsize | 884604 | 2324396 | 2752512 | 2936012    |         | 175 |
| > | lockedpages   | 0      | 0       | 32      | 32         | 0       |     |
| > | privvmpages   | 36369  | 56976   | 262144  | 262144     |         | 0   |
| > | shmpages      | 640    | 1328    | 8192    | 8192       | 0       |     |
| > | dummy         | 0      | 0       | 0       | 0          |         |     |
| > | numproc       | 27     | 36      | 65      | 65         | 0       |     |
| > | physpages     | 4147   | 9574    | 0       | 2147483647 |         | 0   |
| > | vmguarpages   | 0      | 0       | 65536   | 65536      | 0       |     |
| > | oomguarpages  | 4147   | 9574    | 6144    | 2147483647 |         | 0   |
| > | numtcpsock    | 3      | 6       | 80      | 80         | 0       |     |
| > | numflock      | 1      | 7       | 100     | 110        | 0       |     |
| > | numpty        | 1      | 2       | 16      | 16         | 0       |     |
| > | numsiginfo    | 0      | 13      | 256     | 256        | 0       |     |

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> tcpsndbuf      2220    59940    319488    524288      0
> tcprcvbuf      0    277500    319488    524288    6502
> othersockbuf   8880    30304    132096    336896      0
> dgramrcvbuf    0     8364    132096    132096      0
> numothersock   8      18      80      80      0
> dcachesize     0      0    1048576    1097728      0
> numfile        606     860     2048     2048     916
> dummy          0      0      0      0      0
> dummy          0      0      0      0      0
> dummy          0      0      0      0      0
> numiptent      10     10     128     128      0
> 0: kmemsize    35762556 39840332 2147483647 2147483647      0
> lockedpages    0      6 2147483647 2147483647      0
> privvmpages    684068  762359 2147483647 2147483647      0
> shmpages       154094  161420 2147483647 2147483647      0
> dummy          0      0 2147483647 2147483647      0
> numproc        363     416 2147483647 2147483647      0
> physpages      195855  222280 2147483647 2147483647      0
> vmguarpages    0      0 2147483647 2147483647      0
> oomguarpages   299011  319377 2147483647 2147483647      1
> numtcpsock     228     313 2147483647 2147483647      0
> numflock       39      54 2147483647 2147483647      0
> numpty         19      23 2147483647 2147483647      0
> numsiginfo     10      23 2147483647 2147483647      0
> tcpsndbuf      2824620 3521872 2147483647 2147483647      0
> tcprcvbuf      7400004 11458836 2147483647 2147483647      0
> othersockbuf   425556  959780 2147483647 2147483647      0
> dgramrcvbuf    31752   47628 2147483647 2147483647      0
> numothersock   274     331 2147483647 2147483647      0
> dcachesize     0      0 2147483647 2147483647      0
> numfile        64362  65677 2147483647 2147483647      0
> dummy          0      0 2147483647 2147483647      0
> dummy          0      0 2147483647 2147483647      0
> dummy          0      0 2147483647 2147483647      0
> numiptent      17      17 2147483647 2147483647      0

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