

---

Subject: \*SOLVED\* vzcfgvalidate and "cat /proc/user\_beancounters" show different results

Posted by [tirukill](#) on Fri, 28 Dec 2007 07:42:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I use command vzcfgvalidate to check is the conf file correct or not like in guide.

I receive follow results:

```
# vzcfgvalidate /etc/vz/conf/808.conf
```

Error: tcpsndbuf.lim-tcpsndbuf.bar should be > 768000 (currently, 1000)

Error: othersockbuf.lim-othersockbuf.bar should be > 409600 (currently, 40000)

Warning: tcprcvbuf.lim-tcprcvbuf.bar should be > 768000 (currently, 1000)

BUT, in conf file:

```
TCPSNDBUF="769000:770000"
```

```
TCPRCVBUF="769000:770000"
```

```
OTHERSOCKBUF="409600:449600"
```

and command # vzctl exec 808 cat /proc/user\_beancounters

Version: 2.5

| uid  | resource     | held   | maxheld | barrier  | limit      | failcnt |   |
|------|--------------|--------|---------|----------|------------|---------|---|
| 808: | kmemsize     | 749599 | 1104869 | 15000000 | 15000000   |         | 0 |
|      | lockedpages  | 0      | 0       | 32       | 32         | 0       |   |
|      | privvmpages  | 5248   | 7259    | 500000   | 500000     |         | 0 |
|      | shmpages     | 2564   | 2564    | 8192     | 8192       | 0       |   |
|      | dummy        | 0      | 0       | 0        | 0          |         |   |
|      | numproc      | 12     | 16      | 320      | 320        | 0       |   |
|      | physpages    | 2026   | 3576    | 0        | 2147483647 |         | 0 |
|      | vmguarpages  | 0      | 0       | 6144     | 2147483647 |         | 0 |
|      | oomguarpages | 2026   | 3576    | 6144     | 2147483647 |         | 0 |
|      | numtcpsock   | 4      | 5       | 300      | 300        | 0       |   |
|      | numflock     | 1      | 2       | 100      | 110        | 0       |   |
|      | numpty       | 0      | 0       | 16       | 16         | 0       |   |
|      | numsiginfo   | 0      | 2       | 256      | 256        | 0       |   |
|      | tcpsndbuf    | 0      | 0       | 769000   | 770000     |         | 0 |
|      | tcprcvbuf    | 0      | 0       | 769000   | 770000     |         | 0 |
|      | othersockbuf | 6696   | 11160   | 409600   | 449600     |         | 0 |
|      | dgramrcvbuf  | 0      | 6696    | 132096   | 132096     |         | 0 |
|      | numothersock | 4      | 6       | 160      | 160        | 0       |   |
|      | dcachesize   | 0      | 0       | 3145740  | 3155728    |         | 0 |
|      | numfile      | 281    | 375     | 8192     | 8192       | 0       |   |
|      | dummy        | 0      | 0       | 0        | 0          |         |   |
|      | dummy        | 0      | 0       | 0        | 0          |         |   |
|      | dummy        | 0      | 0       | 0        | 0          |         |   |
|      | numiptent    | 10     | 10      | 128      | 128        | 0       |   |

What's wrong ?

---

---

Subject: Re: vzcfgvalidate and "cat /proc/user\_beancounters" show different results  
Posted by [maratrus](#) on Fri, 28 Dec 2007 08:18:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

1. Quote:(tcpsndbuf.lim-tcpsndbuf.bar) - is the difference of that values.  
Sign "-" means minus. So your difference equals to tcpsndbuf.lim-tcpsndbuf.bar = 770000 - 769000 = 1000

2. The good explanation of this demand you can find at this page  
[http://wiki.openvz.org/UBC\\_consistency\\_check#Send\\_buffers\\_should\\_have\\_enough\\_space\\_for\\_all\\_sockets](http://wiki.openvz.org/UBC_consistency_check#Send_buffers_should_have_enough_space_for_all_sockets)

2. I agree with you that the form of this error is not quite convenient and can be misleading.

Thank You!

---

---

Subject: Re: vzcfgvalidate and "cat /proc/user\_beancounters" show different results  
Posted by [tirukill](#) on Fri, 28 Dec 2007 08:25:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks a lot!

P.S.

May be to write for example  
tcprcvbuf.lim-tcprcvbuf.bar should be > 768000 (currently, 769000-768000=1000) will be more clear?

---

---

Subject: Re: vzcfgvalidate and "cat /proc/user\_beancounters" show different results  
Posted by [maratrus](#) on Fri, 28 Dec 2007 08:55:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

Many thanks for your note. Please look at this page  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=769](http://bugzilla.openvz.org/show_bug.cgi?id=769)

---

---

Subject: Re: vzcfgvalidate and "cat /proc/user\_beancounters" show different results  
Posted by [tirukill](#) on Fri, 28 Dec 2007 10:50:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

excellent !  
I hope they'll do it )

---