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Subject: once again: too many orphaned sockets (1 in CTXXXX)

Posted by [afflux](#) on Fri, 22 Apr 2011 15:42:12 GMT

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Hi,

I've read some postings and emails about this, but they were mostly related to CT0. I keep getting those messages about CT1050 (one of six CTs on my HN) since last night:

[491461.374791] TCP: too many of orphaned sockets (1 in CT1050)

Problem now is: I can't find the reason for this.

```
# netstat -aeenp | grep tcp
tcp    0    0 0.0.0.0:3690      0.0.0.0:*      LISTEN    0      15700346  295/svnserve
tcp    0    0 0.0.0.0:8010      0.0.0.0:*      LISTEN    112     15700301  269/python
tcp    0    0 0.0.0.0:143       0.0.0.0:*      LISTEN    0      15700358  308/dovecot
tcp    0    0 0.0.0.0:80        0.0.0.0:*      LISTEN    0      15700508  378/lighttpd
tcp    0    0 0.0.0.0:5269      0.0.0.0:*      LISTEN    110     15700045
177/jabberd2-s2s
tcp    0    0 0.0.0.0:25        0.0.0.0:*      LISTEN    0      15700146  261/master
tcp    0    0 0.0.0.0:443       0.0.0.0:*      LISTEN    0      15700509  378/lighttpd
tcp    0    0 0.0.0.0:2237      0.0.0.0:*      LISTEN    0      15699735  88/sshd
tcp    0    0 0.0.0.0:993       0.0.0.0:*      LISTEN    0      15700359  308/dovecot
tcp    0    0 0.0.0.0:5347      0.0.0.0:*      LISTEN    110     15699964
167/jabberd2-router
tcp    0    0 0.0.0.0:389       0.0.0.0:*      LISTEN    0      15699826  144/slapd
tcp    0    0 0.0.0.0:5222      0.0.0.0:*      LISTEN    110     15700048
182/jabberd2-c2s
tcp    0    0 127.0.0.1:48170   127.0.0.1:5347  ESTABLISHED 110     15700028
182/jabberd2-c2s
tcp    0    0 127.0.0.1:5347    127.0.0.1:48170  ESTABLISHED 110     15700029
167/jabberd2-router
tcp    0    0 127.0.0.1:51898   127.0.0.1:389   ESTABLISHED 110     15700021
182/jabberd2-c2s
tcp    0    0 127.0.0.1:389     127.0.0.1:51900  ESTABLISHED 103     15700408
144/slapd
tcp    0    0 127.0.0.1:48168   127.0.0.1:5347  ESTABLISHED 110     15700010
177/jabberd2-s2s
tcp    0    0 127.0.0.1:5347    127.0.0.1:48168  ESTABLISHED 110     15700011
167/jabberd2-router
tcp    0    0 127.0.0.1:51901   127.0.0.1:389   ESTABLISHED 0       15700426
323/dovecot-auth
tcp    0    0 127.0.0.1:389     127.0.0.1:51898  ESTABLISHED 103     15700023
144/slapd
```

```
tcp    0    0 127.0.0.1:389      127.0.0.1:51901    ESTABLISHED 103    15700427
144/slapd
tcp    0    0 127.0.0.1:51900    127.0.0.1:389      ESTABLISHED 0      15700406
309/dovecot-auth
tcp6   0    0 :::25              :::*                 LISTEN      0      15700148 261/master
tcp6   0    0 :::2237            :::*                 LISTEN      0      15699737 88/sshd
tcp6   0    0 :::389             :::*                 LISTEN      0      15699827 144/slapd
```

They don't look orphaned to me. Also: it complains about 1 orphaned socket, while net.ipv4.tcp\_max\_orphans is 262144, and numtcpsock is 34 (with limit=barrier=360). Another criteria I read about was net.ipv4.tcp\_mem, but afaik these are limits, and I don't know where to find the actual values.

Also note that these messages disappear when the machine is shut down, but reappear when I start it again.

The kernel is linux-image-2.6.32-5-openvz-amd64 (version 2.6.32-31) from debian squeeze.

Please let me know if you need any additional info.

Thanks for your help in advance.

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Subject: Re: once again: too many orphaned sockets (1 in CTXXXX)

Posted by [afflux](#) on Sun, 15 May 2011 21:16:28 GMT

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This went away after a reboot of the host (surprise!), but returned last night.

Any ideas?

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Subject: Re: once again: too many orphaned sockets (1 in CTXXXX)

Posted by [afflux](#) on Wed, 07 Dec 2011 14:33:24 GMT

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This is still ongoing. \*bump\*