Subject: Issue with UCB limits
Posted by Mistery on Mon, 08 Mar 2010 09:21:49 GMT
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Hi,

I have issues with setting UCB limits for a VPS. Currently I have issues with the following parameters:

```
   uid  resource       held   maxheld   barrier    limit   failcnt
   200: kmemsize     19711348  24053499  62914560  75497472     1806
        privvmpages   1555913   1573874   1572864   1572864   3612614
        tcpsndbuf      356160   1477760   4292608   8388608    329887
        tcprcvbuf      567872   4311232   4292608   8388608    478431
```

and current settings are

KMEMSIZE="62914560:75497472"
TCPSNDBUF="4292608:8388608"
TCPRCVBUF="4292608:8388608"
PRIVVMPAGES="1572864:1572864"

Any hint on settings proper values ?

Subject: Re: Issue with UCB limits
Posted by maratrus on Fri, 12 Mar 2010 15:10:44 GMT
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Hello,

it's difficult to answer what values of UBC must be set in your case. The only thing we can observe is that you were lack of "kmemsize", "tcpsndbuf", "tcprcvbuf", and "privvmpages". The proper values of these parameters depend on applications running inside the CT.
There are several ways to solve your problem:
- the first one is simply increase all values or just set them unbounded from above.
- the second approach is temporary set them unbounded from above and run all desired applications inside CT. Values in maxheld column help you to estimate the upper limits.
- Read an article http://wiki.openvz.org/UBC_systemwide_configuration
and other links provided there to examine the problem thoroughly.