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Subject: Configuration for Zimbra

Posted by [dowdle](#) on Tue, 21 Aug 2007 02:11:11 GMT

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There is a Zimbra howto in the OpenVZ wiki that you might want to check out. If memory serves me, it doesn't say too much though.

Basically I installed CentOS 4 into a VPS. Removed apache and turned off sendmail (chkconfig sendmail off).

I started out with about 8x the values of the basic config. The install went pretty well... and I just monitored the machine tuning up the values whenever I saw a failure.

After a while I learned of vzsplrit and used it to chop the machine I was using into 8 machines... and oddly enough, the values provided by vzsplrit were well over the values I had set by hand... but in an effort to improve performance, I upped them again. There were only a few parameters that I had set that were larger than what vzsplrit provided... but the values below should work... but your mileage may vary.

```
Quote:AVNUMPROC="320:320"
NUMPROC="1000:1000"
NUMTCPSOCK="1000:1000"
NUMOTHERSOCK="1000:1000"
VMGUARPAGES="310487:2147483647"
KMEMSIZE="22820454:25102499"
TCPSNDBUF="3510818:7606818"
TCPRCVBUF="3510818:7606818"
OTHERSOCKBUF="1755409:5851409"
DGRAMRCVBUF="1755409:1755409"
OOMGUARPAGES="310487:2147483647"
LOCKEDPAGES="1114:1114"
SHMPAGES="31048:31048"
PRIVVMPAGES="1572864:1714400"
NUMFILE="8896:8896"
NUMFLOCK="889:977"
NUMPTY="100:100"
NUMSIGINFO="1024:1024"
DCACHESIZE="4974850:5124096"
PHYSPAGES="0:2147483647"
NUMIPTENT="200:200"
```

You are probably better off using the method I used rather than the specific values I have set above... as your hardware is going to be different from mine. The critical parameters are memory related... and zimbra usually has about 320 processes running (most of which are Java threads). Everything else is really overtuned... but in a way that doesn't hurt my other VPSes... since I split it up evenly with vzsplrit.

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