Subject: Re: Performance problems on heavily-loaded VE Posted by seanfulton on Thu, 06 Nov 2008 16:23:55 GMT

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piavlo wrote on Thu, 18 September 2008 05:35 Can the VE be stoped/restarted with vzctl after the problems begin? If the POP/IMAP/SMTP daemons be restarted insive VE do they resume to work ok?

Do you have any nfs mount in VE? What is the state of the POP/IMAP/SMTP daemon on VE? Maybe they are stuck on IO in D state? try to strace/lsof them.

The VE can be restarted, but restarting the daemons inside the VE also works. There is no NFS inside the VE. The only thing I can find is that during the time when they hang, the sendmail processes are stuck but not in the D state, they seem to be running from all appearances. Also, this happens while we are running vzdump on the HN. Testing during the last few weeks has proven that this problem goes away if we don't run vzdump. (compress/no compress doesn't matter).

The thing that is strange is that when the vzdump process completes, everything stays hung in the VE, it never returns to normal.

There is another thread on this topic here:

http://forum.openvz.org/index.php?t=tree&goto=33745& &srch=IO+activity#msg\_33745