Subject: Re: Issue with stopping VE in Ubuntu 8.04 Posted by piavlo on Wed, 20 Aug 2008 22:12:36 GMT

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First of all 2.6.24 is unstable branch, you can try more stable 2.6.18

Check if you have any processes which are in D state

(uninterruptable sleep) inside of VE or kernel threads (like events) which are also in D state.

IMHO this the MAIN HUGE problem with OpenVZ - once you get one of those D state processes you can stop the VE

also you actually can't stop the HN also. This happens a lot with

processes accessing nfs shares but only inside VE, while there are no problems with remote nfs server.

Once OpenVZ releases kernel 2.6.25+

this will be partially resolved, as there are new TASK\_KILLABLE

state which allows processes in this state to be killed with SIGKILL, and nfs client code is already utilizing this new state, which will allow those VE to be stopped (only if the stuck processes are using TASK\_KILLABLE sleep).