
Subject: Re: "vzctl stop" is taking too much time when called from a setuid binary
Posted by [Vasily Tarasov](#) on Wed, 24 May 2006 08:56:16 GMT

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When vzctl stops VPS it does something like that:

- 1) forks process. This child process enters VPS
- 2.1) Child process executes "halt" command inside VPS
- 2.2) parent process waits for VPS dead. <----- HERE IS YOUR ~5 MINUTES
- 3) If VPS isn't stopped for some time parent process stops it more roughly: kills init inside VPS.

The question is why child process doesn't execute "halt"?

The reason is that vzctl uses getenv("PATH") standard function, that returns environment variable PATH. It's necessary to determine the location of halt command. Unfortunately getenv() returns variable from your user environment - not root environment. And there is no /sbin in PATH, where halt usually resides...

So you can add /sbin in PATH (or where is halt in your vps?).

I rewrote a little your programm - it works quickly now. It's in attachment.

HTH!

File Attachments

- 1) [vzstop.c](#), downloaded 364 times
