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Subject: Re: Supervisor VPS

Posted by [dagr](#) on Mon, 01 Jan 2007 18:17:45 GMT

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About possible solution.

Say you have built monitoring/management center for OpenVZ. It gathers data about services/VPSs across different hosts,(or may be nodes/VPSs just upload data to it by ssh). It has some db backend and apache/php as frontend , may be some custom/exotic things. Php must be compiled to support db , etc. And you might want that all this stuff was able to move to another HN easy and fast. Best solution - to place it to another VPS, in addition this will keep same ip during move for uploading data, so move will be absolutely transparent for other parts of system. At the same time this monitoring/management center should be able to change other VPSs runtime parameters, like kmemsize,oomguarpages, so on. This tool also should be able to migrate other VPSs.

Its possible to place all this stuff into 1 special directory on HN and start apache/db on special ports, in case another HN could already have custom apache/db/php.Well, guess yes. But it will not work if you need to move it to another distro.

Actually there is no any need in some special service VE.Cause its possible to run all commands on HN from inside common VPS via ssh (if you place public/private keys). Especially cause in case of several HNs you'll have to use ssh anyway.

I wasnt able to find overwhelming advantages of placing such stuff into VPS. Though here are some:

1. doesnt depend on HNs distro,
- 2.keeps ip
3. dont need to think about keeping such things like placing services in startup,smtp mta settings (you could have special ones, and its harder to place 2 mtas (especially different) on 1 HN as many senders (cron,php,etc) use 25 port anyway),syncing cronjobs,home dirs, other trivial details.

Just makes you mind free of what does it require for work when suddenly need to migrate. Especially if it wasnt you who built this system.