
Subject: Re: New features suggestion

Posted by [dev](#) on Fri, 02 Jun 2006 10:50:58 GMT

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BTW, I also uploaded a couple of useful tools to <http://download.openvz.org/contrib/utils/> which allow to use fair CPU scheduler or UBC separately from virtualization. For example, it is possible to limit users.

Would be nice, if someone took a look and cleanup these tools.

Kirill

> Hi @ll,

>

> I was thinking about some kind of kernel/userspace extension to the
> OpenVZ project. Actually the full list of processes on the hostnode is a
> bit disturbing and could lead to some bad things like killing a VPS
> process by accident. It's almost the same with netstat - now we see all
> open ports from the hostnode and the VPSes in the same list. To avoid
> such situations I suggest the following:

>

> 1. To patch the kernel in order to have the possibility to filter easy
> hostnode's and VPS'es processes.
> 2. To patch some userspace programs, just to list the VPS related stuff.

>

> To be clear I'll give the following example with netstat. The program
> will still list the port stats, but only from the hostnode. A new
> program, called vnetstat will list the ports, that are handled by the
> VPSes. In the mean time a new column can show the VPS ID too, just to
> have the possibility to easy find the corresponding server. The same
> idea can be used for ps too.

> Actually there is no need to separate the things in different programs.
> Let's say we'll patch the main program and include the VPS ID column in it.

>

> What do you thing about this? Any comments and suggestions are appreciated!

>

> Best regards,
> Martin Dobrev
