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Subject: Re: New features suggestion

Posted by [dim](#) on Thu, 01 Jun 2006 08:41:26 GMT

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On Wednesday 31 May 2006 18:18, Martin Dobrev wrote:

> 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!

There was similar development some time ago, check

<http://download.openvz.org/contrib/>

It will be great, if you'll port it to current procps version. After that,  
we'll include it to standard OpenVZ package set, as well, as proposed  
vnetstat.

>

> Best regards,  
> Martin Dobrev

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Thanks,  
Dmitry.

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