
Subject: Re: OpenVZ and Virtuozzo
Posted by [kir](#) on Fri, 07 Apr 2006 22:50:03 GMT
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Matt Ayres wrote:

>
> Kirill Korotaev wrote:
>
>>> In my current understanding, Virtuozzo for Linux and OpenVZ is
>>> almost same,
>>> except two points. One is administration tools. The other is live
>>> migration.
>>
>> Virtuozzo also has much more command line tools, traffic accounting,
>> bandwidth management, === VPS migration ===, more complicated and
>> efficient template management and much much more features out of the
>> box. So I can't say Virtuozzo is the SAME. it is _product_. And
>> OpenVZ is a free core.
>>
>
> Note in-between the ==='s, and then...
>
>>> But, OpenVZ will get live migration soon. Right?
>>
>> yep.
>>
>
> So, OpenVZ will not support migration, but it will support live
> migration is what you're saying (it is what I read)? Or are you just
> so used to saying Virtuozzo has migration and OpenVZ doesn't that it
> is permanently etched into your brain?

Matt,

Apparently either you got it wrong, or Kirill was a bit unclear in what he said. The facts are: (1) yes, OpenVZ [currently] does not have live (or any other) VPS migration, while Virtuozzo does. But (2) this will change real soon when we will release live migration code kernel and tools for OpenVZ later this month.

As you can see, (1) is not contradicting with (2) from the logic standpoint.

Speaking of "off-line" migration -- definitely support from kernel is not needed for that, you just do scp or rsync [of VE private area and config file], so it is "available" from OpenVZ in pretty much the same way as, say, functionality of copying files over the network is available from literally any Linux distro. Still, OpenVZ does not

include some script to do that migration, you have to run rsync/scp/whatever manually, so, technically speaking, there are no tools for VE migration in OpenVZ.

Speaking of live migration -- this functionality is one of the major new features in Virtuozzo 3.0, and SWsoft now opens it up for the benefit of the open source/free software community. This, I hope, demonstrates that those folks at SWsoft has a strong and consistent level of commitment towards the open source and OpenVZ in particular.

I hope you got it right this time. I also hope Kirill will be more accurate/descriptive in the future to avoid any confusion of the kind.

Any remaining questions/concerns -- please ask and I'll be happy to clarify/comment.

Regards,
Kir, OpenVZ project lead.
