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Subject: Re: [Users] OpenVZ tools

Posted by [Dag Wieers](#) on Mon, 16 Oct 2006 15:02:51 GMT

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On Mon, 16 Oct 2006, Kir Kolyshkin wrote:

> Dag Wieers wrote:

>

> > We modified the vzyum tool and created a similar vzapt tool. But  
> > while doing that I figured that the current infrastructure (written in  
> > shell) is somewhat insufficient to create clean, proper reusable code.

> >

> > Also the config-files are pretty shell-oriented.

> >

> > Are there any plans to redo them ?

>

> To be honest -- I'd love to. I suppose you want Python -- this is fine with  
> me. It'd be great to start from scratch, but be aware that  
> developing/maintaining package management tools leads to endless pain and  
> suffering (I assume you probably know that already:)).

I have found that pain bearable. :)

I do prefer python, but any similar language will do.

> So, we can set up a git repo (and a component in bugzilla) and start working  
> on some "next-generation package management tools".

That's fine.

> Although I do not see any problem with "shell-oriented" config files. They are  
> easy to edit and can be easily read from any code (be it C or Perl or Python  
> or whatever). So, can you be more specific and tell us why you don't like such  
> configs?

I understand that switching would be hard. But a better syntax would allow  
more interesting things. I like python's configuration format and syntax,  
but anything better would do.

The shell-variable way of doing things is limited and prone to errors.  
Plus I generally do not prefer the lowest common denominator as a standard  
;-)

Kind regards,

-- dag wieers, [dag@wieers.com](mailto:dag@wieers.com), <http://dag.wieers.com/> --

[all I want is a warm bed and a kind word and unlimited power]

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