Subject: Common Practice Question (noob)
Posted by WH7702 on Fri, 31 Mar 2006 15:42:56 GMT
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I've just recently gotten started with OpenVZ, and so far have been enjoying it very much. I do have a couple of questions that I've been scratching my head about today however and thought I would join the community and get a little input…

So I've installed OpenVZ (install docs make it a breeze!).

I created a couple of CentOS4 VPS's, one using the minimal template, one using the default template. All went well.

The first thing I did was login to the minimal install. I tried a "yum install ", yum was not present, then tried a "wget " and it was not present either. I later discovered that using vzyum I could install yum on the VPS, and I them yum'd wget to install that as well.

1. I guess my first question is, how different is a minimal VPS from a minimal install from CD? What else other then yum and wget are missing?

2. My second question is, does anyone have a procedure that they currently use to take a minimal VPS to make it function as if it was a minimal cd install?

3. Obviously I a simply playing at this point, but is there anything I should be doing (in the future should I put this to use), to enhance security?

I appreciate any input!

WH7702

EDIT: locate command seems to be missing from minimal as well.
It seems that the default template is a little more complete, but it also seems to include httpd, smb, and some other things that are NOT appart of a minimal cd install.

Subject: Re: Common Practice Question (noob)
Posted by kir on Sun, 02 Apr 2006 10:11:23 GMT
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Quote:I guess my first question is, how different is a minimal VPS from a minimal install from CD? What else other then yum and wget are missing?

-minimal is just bare bones needed to start and run the VPS. You can see the actual list of packages (not including their dependencies as they are calculated run-time) in /vz/template/OSNAME/OSVERSION/OSARCH/config/minimal.list file; or just run rpm -qa inside a VPS to see what's in there.

Minimal is what it is -- minimal. One possible use of it is to create your own OS template flavors based on this one.

Quote:does anyone have a procedure that they currently use to take a minimal VPS to make it function as if it was a minimal cd install?
If you want a VPS to contains the same list of packages as minimal cd install, just create this list (say, using rpm -qa --qf "%{name}" in a freshly installed system). Then you can take minimal.list as a base and add the missing packages to it, saving the result to, say, min_cd.list. Finally, run vzpkgcache OSNAME-OSVERSION-OSARCH-min_cd to create the actual template cache.

So, basically, you can modify all those .list files to create the OS template cache you like/need.

Subject: Re: Common Practice Question (noob)
Posted by WH7702 on Sun, 02 Apr 2006 15:47:41 GMT
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Great pointer! I'll look into that.

Thanks a lot,

WH7702
