Subject: Can I create a template from an updated VPS?
Posted by jdonalds on Wed, 22 Mar 2006 16:00:08 GMT
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If I build a VPS and then add packages to it, can I then tarball the /vz/private/xxx directory as a template?

Subject: Re: Can I create a template from an updated VPS?
Posted by kir on Wed, 22 Mar 2006 16:22:23 GMT
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Yes

Subject: Re: Can I create a template from an updated VPS?
Posted by dowdle on Thu, 23 Mar 2006 01:41:53 GMT
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You can also update your template package list and then do a vzpkgcache -f template-name... which will dump your old .tar.gz cache template a build a new one from scratch using the updated package list.

For example, speaking about CentOS 4, I wanted to add mc, system-config-date, links, and yum to the default packages so I edited:

/vz/template/centos/4/i386/config/default.list

I added the desired packages to the bottom of the list. Then I ran:

vzpkgcache -f centos-4

It built a new /vz/template/cache/centos-4-i386-default.tar.gz template cache.

Since I hadn't previously removed the packages downloaded during previous vzpkgcache runs (stuff under /vz/template/centos/4), it only had to download the additional packages along with any required dependencies... from which it created a new template .tar.gz file.

Now when I create a new VPS, it includes the additional packages.

Of course, if you were talking about other things besides just packages (altered configs, log files, stuff under /home or in /etc/skel etc), then your way would be the way to go.

Just curious... what kinda stuff were you talking about?

Subject: Re: Can I create a template from an updated VPS?
Posted by kir on Thu, 23 Mar 2006 06:47:18 GMT
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Quote:Of course, if you were talking about other things besides just packages (altered configs, log files, stuff under /home or in /etc/skel etc), then your way would be the way to go.

In that case, you can also stick to vzpkgcache, having three options:

1. Create and add your own RPMS to /vz/template/OSNAME/OSVERSION/ARCH/vz-addons/ directory (and run createrepo in it afterwards), then add those packages to some *.list file

2. Create your own yum repository and add it to /vz/template/OSNAME/OSVERSION/ARCH/config/yum.conf, then add those packages to some *.list file

2. Edit /vz/template/OSNAME/OSVERSION/ARCH/config/install-post (or install-pre, or update-post), adding some tweaks here. This is the way to go if you need to alter something left after installing RPMS, and you do not want to rebuild those RPMS.