
Subject: Re: How to create a full template for centos
Posted by [dowdle](#) on Wed, 03 Oct 2007 15:37:22 GMT
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With the CentOS metadata package, you can create your own OS Template. You don't have to go with the stock stuff that it installs when you create it, just edit the following file and add the packages you want in the OS Template you create:

```
/vz/template/centos/{version}/{arch}/config/default.list
```

To change what goes in the minimal, you can edit:

```
/vz/template/centos/{version}/{arch}/config/minimal.list
```

Once you have the packages you want (and it'll figure out all of the dependencies), just use the `vzpkgcache` command to build your template.

That's how you build an OS Template with what you want in it.

Another way, it to create a VPS from the stock template or a pre-created template... and install and configure it just the way you like it... and then stop the VPS... and then tar.gz up the private dir (such that it doesn't contain any file references above it's own root)... and then copy that .tar.gz file to your `/vz/template/cache` directory... and bingo... you have a new OS template.

If you have local/LAN copies of the CentOS repos and want to make your OS template builds faster and use less bandwidth, you can edit the following file:

```
/vz/template/centos/{version}/{arch}/config/yum.conf
```

Just comment out the stock mirror or baseurl lines and put in your own. You can also add additional repos.

The most recent release by Steve (a community member) of the CentOS-5 metadata package will save your VPS from accidentally installing `udev` (and removing `vzdev`) which usually renders the VPS unusable... so make sure you find the latest metadata package he posted here in the forum. I don't have the URL handy but you can search for it. I don't think his package has been added to the OpenVZ project download section.

Any other questions?
