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Subject: Re: Howto create a desired distro template?

Posted by [kir](#) on Tue, 20 Nov 2007 16:11:33 GMT

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Basically a template is just a set of packages (RPMs in case of your distro) installed in a chroot'ed environment, and slightly modified so it would suit a VE better.

So you can just use something as simple as

```
mkdir some
```

```
rpm --initdb --root ./some
```

```
rpm -ihv --root ./some (list of rpms you want to install)
```

and then do some cleanups.

The tricky part here is that list. It should be something like a minimal set of packages really needed to run a system (except for the packages what are related to hardware -- those are kernel, bootloader, various drivers, USB, PCI and some other hardware-dependant tools -- you can optimize all those packages out, but their presense won't do harm), plus the packages that you want to have in a template.

When you have this set installed, do some cleanups (see

<http://wiki.openvz.org/Category:Templates>, especially Debian template creation article for idea of what are those cleanups).

Finally, create a tarball out of the above directory, and put it into /vz/template/cache.

Then, make sure vzctl understands your distro (look into /etc/vz/dists directory to get the idea).

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