
Subject: Re: openvz and SuSE
Posted by [kir](#) on Fri, 03 Feb 2006 09:20:29 GMT
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Daniel Bauer wrote:

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> From: "Kir Kolyshkin" <kir@openvz.org>
>
>> Daniel Bauer wrote:
>>
>>> ok, that sounds good, I'll have a try with SuSE.
>>
> Is there a howto for creating templates, or should I start with
> building the directory tree by myself?
```

No, there is no formal howto, but somehow people manage to find out all the details. It is probably not that hard, and there are two approaches:

(A)

Currently our template tools can use yum-enabled repositories, so the way to go is:

1. Take yum-enabled repo (or create one from a bunch of RPMS using createrepo).
2. Take one of the existing OS templates metadata and find out what is it.
3. Create a metadata for your OS template, based on the above.
4. Run vzpkgcache to create a template cache.

(B)

Alternative approach is just to install a set of packages into chrooted environment (in RPM world you use 'rpm -i --root' for that, in Debian world you use 'debootstrap'), then do some fine tuning and finally tar this environment. The final tarball can be placed to /vz/template/cache and used as a template. Basically, you need to install some basic stuff - system libraries, init scripts, useful binaries etc.

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> Why is the stuff double in private and root, I thought that the root is
> only the mounted stuff from private?
```

It is not doubled. You can think of it as a bind mount (although it's a bit more than that).

Private is a source for mount (i.e. what we mount), while root is a mountpoint (i.e. where we mount it).
