
Subject: Re: openvz and SuSE

Posted by [Daniel Bauer](#) on Fri, 03 Feb 2006 10:43:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

From: "Kir Kolyshkin" <kir@openvz.org>

> Daniel Bauer wrote:

>> 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.

ok I'll have a try with SuSE ;)

>> 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).

ok, that is what I understood, but when I stop the VPS, the root is

still full of content, shouldn't it be unmounted?

Daniel
