
Subject: Re: Fedora Core 6 ready to use template?
Posted by [Peter Hackl](#) on Fri, 13 Apr 2007 16:14:42 GMT
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> On Thu, 2007-04-12 at 12:39 +0400, Vasily Tarasov wrote:
>> Hello,
>>
>> There is no precreated template cache for FC6 at the moment at
>> [openvz.org](#). Probably somebody from OpenVZ users has created it, but I
>> haven't heard about it.
>
>> I guess, you can install FC5 precreated template cache, create a VE
>> based on this template, then upgrade VE up to FC6 from inside VE using
>> usual means (up2date, yum). After that clean VE from needless
>> information (network settings, users, ...) and create a tar.gz archive
>> of VE - it'll be a template cache for FC6.
>
> I was able to replicate the vz/template/fedora/5 directory over to
> vz/template/fedora/6 and then modify the `.../i386/conf/yum.conf` file
> appropriately (just change all the instances of 5 to 6). I was then
> able to use `vzcachepkg` to create and manage the templates. I've got
> several VE's running based on that template now. It would be nice if
> someone could package this up and add it to the template repositories.
> This one is not to terribly hard to create.
>
> OTOH... I've just been working with CentOS 5. It's a friggen
> nightmare. There's a "conflicts with kernel < 2.6.12" built into the
> `initscripts` rpm that's hosing everything and I've been totally unable to
> build a centos-5 template. Even adding the kernel package to the
> package lists doesn't help (is it excluded somewhere, somehow).
>
> Even updating from CentOS 4 to CentOS 5 isn't working. The conflict
> exists if it doesn't find a kernel package it likes (in this case it
> doesn't even exist). You can install the kernel package (which can be
> removed later, if you care) and then `vzyum` will update a bunch of
> packages, including `initscripts`, and update even more when you run a
> final `vzyum` update after the `vzyum` install. But the resulting VE is non
> functional. Trying to enter the running VE, I get a "Unable to open
> pty: No such file or directory". No joy either way.
>

i tried yesterday the same and got centos5 ve under centos5 running.
what i did:

- 1) fetched precreated centos-4-i386-default.tar.gz and installed
- 2) updated ve to centos 4.4 (yum update)
- 3) cleaned yum cache, fetched from centos5:
 - > centos-release-5-0.0.el5.centos.2.i386.rpm
 - > centos-release-notes-5.0.0-2.i386.rpm

installed them (see upgrading centos4 to centos5 on wiki.centos.org)

4) tried yum upgrade, which failed because of konflikt of httpd and initscripts

5) fetched initscripts from centos5

-> initscripts-8.45.14.EL-1.el5.centos.1.i386.rpm

and updated them rpm -Fvh --force

initscripts-8.45.14.EL-1.el5.centos.1.i386.rpm

force is needed becaus of complaining wrong kernel

6) yum upgrade

vzctl stop & start,

vzctl enter failed with complaining about missing devices (centos5 is using udev !)

vzctl stop and edited /etc/rc.sysinit, commented out start_udev and copied missing

devices from a default centos4 ve.

i haven't checked if everything else is ok, but primary goal was getting centos 6 with apache, php and mysql vor webserver running.

i will test the ve over the weekend and will report again.

peter

> Really strange, since they've got an RHEL 5 kernel on the OpenVZ site.

> No templates for VE's, though. If CentOS 5 won't build into a template,

> I would guess RHEL 5 is going to be the same trouble.

>

> CentOS 5 was just released yesterday and the OpenVZ team doesn't even

> have an FC6 template in the repositories yet, so I'm not holding my

> breath.

>

>> HTH,

>> Vasily

>

> Mike

>

>> Jan Tomasek wrote:

>> > Hello,

>> >

>> > one of my users asked me for VE with Fedora Core 6 installed. It is't

>> > part of precreated packages:

>> > <http://download.openvz.org/template/precreated/>

>> >

>> > Is precreated template of this system somewhere else?

>> >

>> > Thanks

>> >