Subject: vzdev-3.3.13-1.4.swsoft
Posted by Aleksandar Ivanisevic on Wed, 22 Jun 2011 08:13:55 GMT
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Hi,

I'm looking for vzdev-3.3.13-1.4.swsoft rpm for centos5 or a source if it exists.

It came preinstalled in centos templates I've downloaded some time ago from http://download.openvz.org/contrib/template/precreated/, havent checked, maybe it still comes preinstalled. I really like the elegancy with which it solves the "udev problem".

But I have also converted a few VMs from xen and physical hosts and need to install this on top of a CT, not in a template.

I have managed to find vzdev-3.3.13-1.3.swsoft, but this 0.01 older version has a critical flaw: it does not provide udev so every VPS upgrade involving something that depends on udev pulls in udev and wreaks havoc ;)

So, where is this rpm coming from? Who is creating centos5 templates in download.openvz.org/contrib/? Where did you get it?

Thanks and regards,

Subject: Re: vzdev-3.3.13-1.4.swsoft
Posted by Aleksandar Ivanisevic on Wed, 22 Jun 2011 09:46:51 GMT
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Aleksandar Ivanisevic
<aleksandar@ivanisevic.de> writes:

> So, where is this rpm coming from? Who is creating centos5 templates
> in download.openvz.org/contrib/? Where did you get it?
>
> Thanks and regards,

Ufff, finally found it (after literally couple of years of futile attempts ;)

its here http://krnjevic.com/wp/?p=80 which points to

http://krnjevic.com/wp/wp-content/uploads/2008/04/vztmpl-cen tos-5-2.0-3.i386.rpm

i have updated the templates wiki page

regards,

Subject: Re: vzdev-3.3.13-1.4.swsoft
Posted by Paparaciz on Wed, 22 Jun 2011 10:40:41 GMT
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As I understand udev replacement for Containers is vzdev and you can get it from

http://vzdownload.swsoft.com/ez/packages/centos/5/

On Wed, Jun 22, 2011 at 11:13, Aleksandar Ivanisevic
<aleksandar@ivanisevic.de> wrote:
>
>
> Hi,
>
> I'm looking for vzdev-3.3.13-1.4.swsoft rpm for centos5 or a source if
> it exists.
>
> It came preinstalled in centos templates I've downloaded some time ago
> from http://download.openvz.org/contrib/template/precreated/, havent
> checked, maybe it still comes preinstalled. I really like the elegancy
> with which it solves the "udev problem".
>
> But I have also converted a few VMs from xen and physical hosts and
> need to install this on top of a CT, not in a template.
>
> I have managed to find vzdev-3.3.13-1.3.swsoft, but this 0.01 older
> version has a critical flaw: it does not provide udev so every VPS
> upgrade involving something that depends on udev pulls in udev and
> wreaks havoc ;)
>
> So, where is this rpm coming from? Who is creating centos5 templates
> in download.openvz.org/contrib/? Where did you get it?
>
> Thanks and regards,
>

Subject: Re: vzdev-3.3.13-1.4.swsoft
Posted by Aleksandar Ivanisevic on Wed, 22 Jun 2011 11:05:17 GMT
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helpaz <helpaz@gmail.com> writes:

> As I understand udev replacement for Containers is vzdev and you can get it from
>
> http://vzdownload.swsoft.com/ez/packages/centos/5/

Yes, but vzdev in that repo is ancient (1.0-7, we're talking about 3.3
here) and doesn't provide udev so you have to have udev installed and
that causes tons of problems

>
>
>
>
> On Wed, Jun 22, 2011 at 11:13, Aleksandar Ivanisevic
> <aleksandar@ivanisevic.de> wrote:
>>
>>
>> Hi,
>>
>> I'm looking for vzdev-3.3.13-1.4.swsoft rpm for centos5 or a source if
>> it exists.
>>
>> It came preinstalled in centos templates I've downloaded some time ago
>> from http://download.openvz.org/contrib/template/precreated/, havent
>> checked, maybe it still comes preinstalled. I really like the elegancy
>> with which it solves the "udev problem".
>>
>> But I have also converted a few VMs from xen and physical hosts and
>> need to install this on top of a CT, not in a template.
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>> I have managed to find vzdev-3.3.13-1.3.swsoft, but this 0.01 older
>> version has a critical flaw: it does not provide udev so every VPS
>> upgrade involving something that depends on udev pulls in udev and
>> wreaks havoc ;)
>>
>> So, where is this rpm coming from? Who is creating centos5 templates
>> in download.openvz.org/contrib/? Where did you get it?
>>
>> Thanks and regards,
>>
--
Ti si arogantan, prepotentan i peglaš vlastitu frustraciju. -- Ivan
Tišljar, hr.comp.os.linux

Subject: Re: vzdev-3.3.13-1.4.swsoft

Posted by kir on Wed, 22 Jun 2011 11:08:29 GMT
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On 06/22/2011 12:13 PM, Aleksandar Ivanisevic wrote:
>
> Hi,
>
> I'm looking for vzdev-3.3.13-1.4.swsoft rpm for centos5 or a source if
> it exists.

vzdev and other similar packages are available from vz repos, which are configured in all current precreated templates. Here is an example for CentOS 5:

cat << ==EOF== > etc/yum.repos.d/vz.repo
[vz-base]
name=vz-base
mirrorlist=http://vzdownload.swsoft.com/download/mirrors/centos-5
gpgcheck=0

[vz-updates]
name=vz-updates
mirrorlist= http://vzdownload.swsoft.com/download/mirrors/updates-releas ed-ce5
gpgcheck=0
==EOF==

So, if we look at these repos, we will find
http://vzdownload.swsoft.com/ez/packages/centos/5/i386/os/
which contains vzdev (different version though).

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by kir on Wed, 22 Jun 2011 12:25:30 GMT
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On 06/22/2011 03:05 PM, Aleksandar Ivanisevic wrote:
> helpaz<helpaz@gmail.com> writes:
>
>> As I understand udev replacement for Containers is vzdev and you can get it from
>>
>> http://vzdownload.swsoft.com/ez/packages/centos/5/
> Yes, but vzdev in that repo is ancient (1.0-7, we're talking about 3.3
> here) and doesn't provide udev so you have to have udev installed and
> that causes tons of problems

Actually,

(1) it's 3.3 that is ancient, look at the package build dates. It is

versioned so because it is based on the old 'dev' package from the
pre-udev era.

(2) Adding udev to a container won't hurt, vzdev (a new one, version
1.0) is created to work in both cases -- with and without udev.

Subject: Re: vzdev-3.3.13-1.4.swsoft
Posted by Aleksandar Ivanisevic on Wed, 22 Jun 2011 13:55:40 GMT
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Kir Kolyshkin <kir@openvz.org> writes:

> On 06/22/2011 03:05 PM, Aleksandar Ivanisevic wrote:
>> helpaz<helpaz@gmail.com> writes:
>>
>>> As I understand udev replacement for Containers is vzdev and you can get it from
>>>
>>> http://vzdownload.swsoft.com/ez/packages/centos/5/
>> Yes, but vzdev in that repo is ancient (1.0-7, we're talking about 3.3
>> here) and doesn't provide udev so you have to have udev installed and
>> that causes tons of problems
>
> Actually,
>
> (1) it's 3.3 that is ancient, look at the package build dates. It is
> versioned so because it is based on the old 'dev' package from the
> pre-udev era.

I have actually looked, thats why I'm utterly confused now. Why would
anyone want to go *down* in version numbers is beyond me.

```
$ rpm -qi vzdev
Name        : vzdev                        Relocations: (not relocatable)
Version     : 3.3.13                            Vendor: (none)
Release     : 1.4.swsoft                    Build Date: Thu 20 Sep 2007 07:59:05 PM CEST


$ rpm -qi vzdev
Name        : vzdev                        Relocations: (not relocatable)
Version     : 1.0                               Vendor: (none)
Release     : 7.swsoft                      Build Date: Thu 13 Apr 2006 11:00:24 AM UTC
```

> (2) Adding udev to a container won't hurt, vzdev (a new one, version
> 1.0) is created to work in both cases -- with and without udev.

Ok, if you say so. Let's see what the next udev upstream update will
bring ;)

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by Paparaciz on Wed, 22 Jun 2011 14:23:27 GMT
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On Wed, Jun 22, 2011 at 16:55, Aleksandar Ivanisevic
<aleksandar@ivanisevic.de> wrote:

> I have actually looked, thats why I'm utterly confused now. Why would
> anyone want to go *down* in version numbers is beyond me.
>
> $ rpm -qi vzdev
> Name   : vzdev   Relocations: (not relocatable)
> Version   : 3.3.13   Vendor: (none)
> Release   : 1.4.swsoft   Build Date: Thu 20 Sep 2007 07:59:05 PM
CEST
>
>
> $ rpm -qi vzdev
> Name   : vzdev   Relocations: (not relocatable)
> Version   : 1.0   Vendor: (none)
> Release   : 7.swsoft   Build Date: Thu 13 Apr 2006 11:00:24
AM UTC
>
>> (2) Adding udev to a container won't hurt, vzdev (a new one, version
>> 1.0) is created to work in both cases -- with and without udev.
>
> Ok, if you say so. Let's see what the next udev upstream update will
> bring ;)

I think you are talking about 2 different packages:
http://krnjevic.com/wp/?p=80 talks about building centos5 metadata and
using vzyum to install packets in containers

what I don't understand where did you got package vzdev version 3.3.13

and vzyum is obsoleted.
related forum topic:
http://forum.openvz.org/index.php?t=msg&goto=42688

if you want to create centos container download it from
http://download.openvz.org/template/precreated/
and use yum inside container to install packages you want

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by Paparaciz on Wed, 22 Jun 2011 14:27:55 GMT
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> and vzyum is obsoleted.
> related forum topic:
> http://forum.openvz.org/index.php?t=msg&goto=42688

and more info can be read in:
http://wiki.openvz.org/OS_template_cache_preparation#Obsolet ed:_use_template_tools

---

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by dowdle on Wed, 22 Jun 2011 15:42:31 GMT
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Greetings,

----- Original Message -----
> Ok, if you say so. Let's see what the next udev upstream update will
> bring ;)

udev has been running fine inside of OpenVZ containers for a little over 2 years now I think. I'm not sure it actually does anything useful but at least it doesn't break anything like it used to.

With regards to CentOS (RHEL or any other clones), they shouldn't be changing api/abi within a release so I doubt you'd see them include something from upstream that breaks something. I mean, we've been through about 4 updates in the CentOS 5 series since udev has been working.

Please note that udev is also working in Scientific Linux 6 containers and udev has changed a bit between RHEL 5 and 6.

The point is that the "if udev gets installed, it breaks the container so we need to keep it from getting installed" situation has been fixed for a couple of years now. Anyone still having problems with it are using ancient OS Templates because the ones provided by the OpenVZ project have included udev for a long time now.

TYL,
--
Scott Dowdle
704 Church Street
Belgrade, MT 59714
(406)388-0827 [home]
(406)994-3931 [work]

Subject: Re: vzdev-3.3.13-1.4.swsoft
Posted by Aleksandar Ivanisevic on Fri, 24 Jun 2011 09:23:34 GMT
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Scott Dowdle <dowdle@montanalinux.org> writes:

[...]

> The point is that the "if udev gets installed, it breaks the
> container so we need to keep it from getting installed" situation
> has been fixed for a couple of years now. Anyone still having
> problems with it are using ancient OS Templates because the ones
> provided by the OpenVZ project have included udev for a long time
> now.

Well, its Centos 5, the current version of Centos, so I wouldn't call
them ancient. Excuse me for not reinstalling my VEs every time there
is a new template available ;)

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by dowdle on Fri, 24 Jun 2011 14:49:32 GMT
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Greetings,

----- Original Message -----
> Well, its Centos 5, the current version of Centos, so I wouldn't call
> them ancient. Excuse me for not reinstalling my VEs every time there
> is a new template available ;)

Good point BUT you were talking about making a new OS template if I remember correctly and you definitely do not want to base it on an older one.

CentOS 5 is actually old. It originally came out about 4 years ago (RHEL anyway)... and for a Linux distro, that is ancient... but of course they have updated it about every 6 months so we have 5.6 now. RHEL 5.7 beta was released a while ago so I'd expect to see RHEL 5.7 in a couple of weeks... with the clones to follow after as soon as they can.

TYL,
--
Scott Dowdle
704 Church Street
Belgrade, MT 59714
(406)388-0827 [home]
(406)994-3931 [work]

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by mstauber on Fri, 24 Jun 2011 19:19:26 GMT
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Hi Scott,

> CentOS 5 is actually old. It originally came out about 4 years ago (RHEL
> anyway)... and for a Linux distro, that is ancient... but of course they
> have updated it about every 6 months so we have 5.6 now. RHEL 5.7 beta
> was released a while ago so I'd expect to see RHEL 5.7 in a couple of
> weeks... with the clones to follow after as soon as they can.

Yeah and CentOS6 is pretty near, although the release date has been slipping for a couple of weeks now. But it could be out "real soon (TM)" now.

It's a bit OT, but has someone here managed to build a working template for RHEL6 (beta or not) to run on a CentOS5 master node?

I tried it in preparation for CentOS6 (needed a devel VPS for a future CentOS6 based app) and ended up banging my head against the proverbial brick wall. Looks like INIT on RHEL6 is a bit more dependant on the kernel than it used to be and I can't get the RHEL6 VPS to fire up any services with the CentOS5 based OpenVZ kernel.

--
With best regards

Michael Stauber

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by dowdle on Fri, 24 Jun 2011 19:39:56 GMT
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Michael Stauber,

----- Original Message -----
> bit OT, but has someone here managed to build a working template for
> RHEL6 (beta or not) to run on a CentOS5 master node?

Yes... well... sorta.

We had one person contribute an OS Template for Scientific Linux 6 that he made by migrating a physical machine to container.

Kir released a beta for Scientific Linux 6 some time ago... as well as an updated beta.

I took the Scientific Linux 6 beta OS Template that Kir released and then updated it, made a few changes (removed samba packages, added nano, mc, links, screen... and tweeked apache config some) and added it to contrib.

If you aren't familiar with Scientific Linux, it is a long time RHEL clone that seems to be getting

more attention with the delay of CentOS 6. For more info, here are two good reference:

Interview: Troy Dawson from Scientific Linux
 http://www.montanalinux.org/interview-troy-dawson-scientific -linux-june2011.html

Send in the clone: Scientific Linux 6.1 approaches
http://lwn.net/Articles/446126/

TYL,
--
Scott Dowdle
704 Church Street
Belgrade, MT 59714
(406)388-0827 [home]
(406)994-3931 [work]

Subject: Re: Re: vzdev-3.3.13-1.4.swsoft
Posted by mstauber on Fri, 24 Jun 2011 20:59:48 GMT
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Hi Scott,

> If you aren't familiar with Scientific Linux, it is a long time RHEL clone
> that seems to be getting more attention with the delay of CentOS 6. For
> more info, here are two good reference:

Ah, that's interesting. Yeah, I heard about it, but haven't tested it yet.
I'll give it a look. Thanks!

--
With best regards

Michael Stauber
