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Subject: Can't create container with precreated template. Virtuozzo 7

Posted by [alkaid](#) on Sun, 05 Jul 2015 07:56:53 GMT

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I just installed openvz virtuozzo 7 in a centos7 VM (in virtualbox, only add a repo  
virtuozzo/releases/7.0/x86\_64/os/)

I download precreated template from /template/precreated/debian-8.0-x86\_64-minimal.tar.gz

Place them in the /vz/template/cache

However, when I run vzctl --verbose create 101 --ostemplate debian-8.0-x86\_64-minimal it can't  
create containers from cached template

I googled it but can't find a solution (even not found a similar error)

PLEASE HELP !!!

```
[root@localhost ~]# vzctl --verbose create 101 --ostemplate debian-8.0-x86_64-minimal
running: /usr/sbin/vzpkg info -q --config ve-basic.conf-sample --ostemplate
debian-8.0-x86_64-minimal --vefstype ext4
command /usr/sbin/vzpkg exited with error 8
Unable to get appcache tarball name for ve-basic.conf-sample with otemplate
debian-8.0-x86_64-minimal
remove dir=/vz/private/101.private_temporary tmp=//del/vzctl-rm-me.XiRMdk4
Destroying Container private area: /vz/private/101
running: /usr/libexec/libvzctl/scripts/vz-stop
Warning: Container is in old data format, unregistration skipped
Container private area was destroyed
Creation of Container private area failed
[root@localhost ~]#
```

files in /vz/template/

```
[root@localhost ~]# ls /vz/template/cache/
debian-8.0-x86_64-minimal.tar.gz  debian-8.0-x86_64.tar.gz
```

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [alkaid](#) on Mon, 06 Jul 2015 08:30:02 GMT

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my vz.conf

```
TEMPLATE=/vz/template
CONFIGFILE="basic"
DEF_OSTEMPLATE="debian-8.0-x86_64-minimal"
```

my /etc/vz/conf/ve-basic.conf-sample

```
# This is an example configuration file for so-called "basic" Container.
#<agent>: Configuration file for allocating 256 Mb of memory.
#
# Copyright (c) 1999-2015 Parallels IP Holdings GmbH. All rights reserved.
```

```
VERSION="2"
```

```
ONBOOT="no"
```

```
PHYSPAGES="65536:65536"
SWAPPAGES="65536"
# Virtual memory overcommitment
# privvmpages = (ram + swap) * VM_OVERCOMMIT (unlimited if not specified)
#VM_OVERCOMMIT="1.5"
```

```
CPUUNITS="1000"
```

```
NETFILTER="stateless"
```

```
DISKSPACE="10485760:10485760"
DISKINODES="655360:655360"
```

```
QUOTATIME="0"
IP_ADDRESS="0.0.0.0"
```

```
ARCH="x86_64"
PLATFORM="linux"
```

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Subject: Re: Can't create container with precreated template. Virtuozzo 7  
Posted by [tyoma75](#) on Sun, 12 Jul 2015 12:02:34 GMT  
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Hi,  
I have same problem with kernel 3.10.0-123.1.2.vz7.5.25 (OpenVZ installed to fresh installed CentOS 7 current) on two types of different dedicated hardware (Intel and AMD CPU).

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [alkaid](#) on Mon, 13 Jul 2015 04:06:45 GMT

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I haven't found a solution yet. I guess the new version of openvz may change its mechanism in creating containers from templates, but there are no documents available.

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [sergeyb](#) on Sun, 02 Aug 2015 18:42:56 GMT

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You don't need to use old precreated templates for OpenVZ.

Just run something like 'prctl create 100 --ostemplate centos-6-x86\_64 --vm-type=ct' and prctl will cache OS template for you.

CentOS OS templates installed by default (as far as I remember):

```
[root@vz ~]# rpm -qa | grep ez
centos-6-x86_64-ez-7.0.0-1.vz7.noarch
centos-5-x86-ez-7.0.0-2.vz7.noarch
```

You can find other OS templates in Virtuozzo yum repository:

```
centos-5-x86-ez.noarch : Centos 5 (for ix86) Template set
centos-6-x86_64-ez.noarch : Centos 6 (for AMD64/Intel EM64T) Template set
centos-7-x86_64-ez.noarch : Centos 7 (for AMD64/Intel EM64T) Template set
debian-8.0-x86_64-ez.noarch : Debian 8.0 (for AMD64/Intel EM64T) Template set
```

More templates are coming.

We plan to publish Virtuozzo 7 documentation about template management soon, now published only User guide and README. See [docs.openvz.org](http://docs.openvz.org)

If you want to know more about templates please refer to commercial Virtuozzo documentation.

P.S. and sorry for later answer

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [MilesWeb](#) on Mon, 10 Aug 2015 12:47:39 GMT

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I think this is caused by invalid value of DISKNODES set in your config.

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [toumin](#) on Tue, 18 Aug 2015 21:20:51 GMT

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I had the same problem, found the answer here

<https://www.mail-archive.com/users@openvz.org/msg06001.html>, so follow command works

```
[root@localhost vz]# prlctl create sash --ostemplate centos-7-x86_64 --vmtype ct
```

Creating the Virtuozzo Container...

The Container has been successfully created.

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Subject: Re: Can't create container with precreated template. Virtuozzo 7

Posted by [toumin](#) on Tue, 18 Aug 2015 21:27:31 GMT

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follow command works for me

```
[root@localhost vz]# prlctl create aaaname --ostemplate centos-7-x86_64 --vmtype ct
```

Creating the Virtuozzo Container...

The Container has been successfully created.

found in mail-list

<https://www.mail-archive.com/users@openvz.org/msg06001.html>

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