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Subject: Debian 9 fresh install of OpenVZ gives errors on creating container

Posted by [Welite](#) on Mon, 27 May 2019 21:48:52 GMT

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I have newly installed OpenVZ on my Debian 9 as of this manual:

[https://wiki.openvz.org/Installation\\_on\\_Debian\\_9](https://wiki.openvz.org/Installation_on_Debian_9)

However when I try to create a new container it gives me this error, I have no idea what it means and what could be wrong.

```
vzctl create 1 --ostemplate debian-8.0-x86_64
```

```
--2019-05-27 23:35:49--
```

```
http://download.openvz.org/template/precreated/debian-8.0-x86_64.tar.gz
```

```
Resolving download.openvz.org (download.openvz.org)... 185.231.241.69
```

```
Connecting to download.openvz.org (download.openvz.org)|185.231.241.69|:80... connected.
```

```
HTTP request sent, awaiting response... 200 OK
```

```
Length: 211472487 (202M) [application/x-gzip]
```

```
Saving to: '/var/lib/vz/template/cache/debian-8.0-x86_64.tar.gz'
```

```
debian-8.0-x86_64.t 100%[=====>] 201.68M 15.4MB/s in 20s
```

```
2019-05-27 23:36:10 (10.0 MB/s) - '/var/lib/vz/template/cache/debian-8.0-x86_64.tar.gz' saved  
[211472487/211472487]
```

```
Creating image: /var/lib/vz/private/1.tmp/root.hdd/root.hdd size=2306867K
```

```
Creating delta /var/lib/vz/private/1.tmp/root.hdd/root.hdd bs=2048 size=4614144 sectors v2
```

```
Storing /var/lib/vz/private/1.tmp/root.hdd/DiskDescriptor.xml
```

```
Opening delta /var/lib/vz/private/1.tmp/root.hdd/root.hdd
```

```
Adding delta dev=/dev/ploop62515 img=/var/lib/vz/private/1.tmp/root.hdd/root.hdd (rw)
```

```
mke2fs 1.43.4 (31-Jan-2017)
```

```
Suggestion: Use Linux kernel >= 3.18 for improved stability of the metadata and journal checksum features.
```

```
Discarding device blocks: done
```

```
Creating filesystem with 576256 4k blocks and 144288 inodes
```

```
Filesystem UUID: 6ef4b96d-e218-4e4a-893a-298a52af441c
```

```
Superblock backups stored on blocks:
```

```
32768, 98304, 163840, 229376, 294912
```

```
Allocating group tables: done
```

```
Writing inode tables: done
```

```
Creating journal (32768 blocks): done
```

```
Writing superblocks and filesystem accounting information: done
```

```
tune2fs 1.43.4 (31-Jan-2017)
```

Setting maximal mount count to -1  
Setting error behavior to 2  
Setting interval between checks to 0 seconds  
Creating balloon file .balloon-c3a5ae3d-ce7f-43c4-a1ea-c61e2b4504e8  
Error in ploop\_mount\_fs (ploop.c:1326): Can't mount file system dev=/dev/ploop62515p1 target=/var/lib/vz/private/1.tmp/root.hdd/root.hdd.mnt data='(null)': Invalid argument  
Unmounting device /dev/ploop62515  
Failed to create image: Error in ploop\_mount\_fs (ploop.c:1326): Can't mount file system dev=/dev/ploop62515p1 target=/var/lib/vz/private/1.tmp/root.hdd/root.hdd.mnt data='(null)': Invalid argument [21]  
Creation of container private area failed

Also where can I find precreated template for debian 9 ?

Thanks in advance.  
Welite

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Subject: Re: Debian 9 fresh install of OpenVZ gives errors on creating container  
Posted by [Welite](#) on Tue, 28 May 2019 09:19:44 GMT  
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Solved by changing from ploop so simfs in vz.conf

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Subject: Re: Debian 9 fresh install of OpenVZ gives errors on creating container  
Posted by [devnull](#) on Tue, 28 Apr 2020 14:49:10 GMT  
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Hi!

In order to use Ploop on Debian 9, you must disable "metadata\_csum" option when creating ploop images.

Edit "/etc/mke2fs.conf" and delete "metadata\_csum" in EXT4 "features".

Have a nice day.