
Subject: Compacting a ploop image with multipartitions

Posted by [iblinder](#) on Wed, 10 Apr 2019 09:12:41 GMT

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Hello.

How can i compact a ploop image when the image has 2 or more partitions?
Is it possible?

Example. Ploop image has two partitions.

```
# fdisk -l /dev/ploop43217
```

```
Disk /dev/ploop43217: 37.6 GB, 37580963840 bytes, 73400320 sectors
```

```
Units = sectors of 1 * 512 = 512 bytes
```

```
Sector size (logical/physical): 512 bytes / 512 bytes
```

```
I/O size (minimum/optimal): 512 bytes / 512 bytes
```

```
Disk label type: dos
```

```
Disk identifier: 0x000958c2
```

```
    Device Boot      Start         End      Blocks   Id  System
/dev/ploop43217p1  *           2048     71300735     35649344   83  Linux
/dev/ploop43217p2             71300736     73397887     1048576    82  Linux swap / Solaris
```

When i try compact the image prl_disk_tool returns error:

```
# prl_disk_tool compact -i --hdd /vz/backups/vm101.2/root.hdd
```

```
/usr/sbin/ploop utility failed: /usr/sbin/ploop balloon discard --stat --automount
```

```
/vz/backups/vm101.2/DiskDescriptor.xml [38]
```

```
out=
```

```
err=/usr/sbin/ploop balloon discard --stat --automount /vz/backups/vm101.2/DiskDescriptor.xml
returned -1
```

Subject: Re: Compacting a ploop image with multipartitions

Posted by [khorenko](#) on Wed, 10 Apr 2019 12:00:23 GMT

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Hi.

Emm, i'm afraid the ploop driver and ploop compact code is not ready to handle more than 1 ploop partition.

We just do not know the usecase when someone needs several partitions in a single ploop device.

1) Can you please tell me how did you get such a ploop with 2 partitions?

2) am i right, 2nd ploop partition is not used anyway - it cannot be mounted inside a Container AFAIK?

Thank you.

Subject: Re: Compacting a ploop image with multipartitions

Posted by [iblinder](#) on Wed, 10 Apr 2019 14:27:17 GMT

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I try to start a kvm vm with ploop device

2nd partition is used by VM as swap device.

It works, but one of interesting questions - it's compacting images.

Unfortunately prl_disk_tool hasn't got options for set a partition in a ploop device.
