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Subject: how to deal with /dev/loop for crypto disk ?

Posted by [MaximRazuvaev](#) on Mon, 24 Feb 2014 09:31:52 GMT

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I have VDS, where admins says that in latest versions of OpenVZ "/dev/loop" are disabled "due to security reasons" and can't be used from guest system at all.

I.e. if i do for example:

```
# losetup /dev/loop0 test_file
/dev/loop0: Operation not permitted
```

If i trying to mount truecrypt container, then:

```
# truecrypt -t --filesystem=none test_file /mnt/test
Error: Failed to set up a loop device:
```

Question is: if it indeed the case, and in latest versions i can't use /dev/loop anymore because of any reasons, how can i use "losetup" or "truecrypt" , but instead of /dev/loop use something else, which will fully mimic /dev/loop behaviors.

Thanks.

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Subject: Re: how to deal with /dev/loop for crypto disk ?

Posted by [Paparaciz](#) on Wed, 26 Feb 2014 17:56:38 GMT

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Hi,  
/dev/loop disabled and not supported in CT a long time ago, not in recent kernel versions.

a little search in bugzilla finds this:

[https://bugzilla.openvz.org/show\\_bug.cgi?id=169](https://bugzilla.openvz.org/show_bug.cgi?id=169)

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