
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.
