
Subject: mount ext3 file system inside VE
Posted by [hiro](#) on Sun, 03 Dec 2006 01:55:00 GMT
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Hello list

I am trying to mount an additional disk which is ext3 file system inside VE.

kernel version 2.6.9-023stab032.1
vzctl version 3.0.13
Hard ware node OS Centos4.3

but, I ve' got an error message like

```
develop(VE):/dev/vdisk # mkfs -j /dev/vdisk/disk1
develop(VE):/dev/vdisk # mount -t ext3 /dev/vdisk/disk1 /mnt/disk1
mount: wrong fs type, bad option, bad superblock on /dev/vdisk/disk1,
       missing codepage or other error
       In some cases useful info is found in syslog - try
       dmesg | tail or so
```

then ended up using -t ext2 option instead of ext3.

```
develop:/ # mount -t ext2 /dev/vdisk/disk1 /mnt/disk1
develop(VE):/ # df
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/simfs       874428    333940   335260  50% /
tmpfs           158732      0   158732   0% /dev/shm
/dev/vdisk/disk1 1007896    17672   939024   2% /mnt/disk1
```

this is kind of wierd....

Are there any work around for this ?

Hiro

Subject: Re: mount ext3 file system inside VE
Posted by [Vasily Tarasov](#) on Mon, 04 Dec 2006 08:49:32 GMT
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ext3 file system starts kernel thread for journal support.
Starting kernel thread in VE is prohibited for security reasons.
Consequently you have the problem.
The only workaround is to mount disk using ext2.

HTH,

Vasily.

Yukihiro Nomura wrote:

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> Are there any work around for this ?
>
> Hiro
>
>
>
>
>
>
```

Subject: Re: mount ext3 file system inside VE
Posted by [kir](#) on Mon, 04 Dec 2006 10:51:17 GMT
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Well I would add that you can also bind mount anything to a VE from the

host system.

See OpenVZ User's Guide, around page 90.

Vasily Tarasov wrote:

- > ext3 file system starts kernel thread for journal support.
- > Starting kernel thread in VE is prohibited for security reasons.
- > Consequently you have the problem.
- > The only workaround is to mount disk using ext2.

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> HTH,

> Vasily.

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> Yukihiro Nomura wrote:

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>> Filesystem 1K-blocks Used Available Use% Mounted on

>> /dev/simfs 874428 333940 335260 50% /

>> tmpfs 158732 0 158732 0% /dev/shm

>> /dev/vdisk/disk1 1007896 17672 939024 2% /mnt/disk1

>>

>> this is kind of weird....

>>

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>>

>> Hiro

>>

>>

>>
>>
>>
>>
