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 werard....

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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> Hiro
>
>
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>

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.
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