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Subject: \*SOLVED\* Mounting EXT3, XFS from device granted to VE  
Posted by [smsprog](#) on Tue, 31 Oct 2006 10:00:34 GMT

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I have problem with mounting of granted LVM volume with ext3 or xfs filesystem inside VE. With ext2 all is OK.

The stable OVZ kernel with XFS enabled is used.

// on VE while ext3 or xfs mounting

mount: wrong fs type, bad option, bad superblock on /dev/mapper/LVM-mail,  
missing codepage or other error

In some cases useful info is found in syslog - try

dmesg | tail or so

// on HN while ext3

Oct 31 12:43:24 node kernel: kernel\_thread call inside VE

Oct 31 12:43:24 node kernel: [

Oct 31 12:43:24 node kernel: [

Oct 31 12:43:24 node kernel: [

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Oct 31 12:43:24 node kernel: [

Oct 31 12:43:24 node kernel: JBD: recovery failed

Oct 31 12:43:24 node kernel: EXT3-fs: error loading journal

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Subject: Re: Mounting EXT3, XFS from device granted to VE  
Posted by [Vasily Tarasov](#) on Tue, 31 Oct 2006 10:39:30 GMT

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Hello!

ext3 can't be mounted in VE, 'cause it starts kernel thread, what is prohibited in VE. You can mount ext3 partition as ext2 and it will work.

xfs is not virtualized, so you can't use it in VE either.

You can use bind mounts to have access to these filesystems inside VE.

HTH,  
Vasily.

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