

Completely missing FSTAB

Asked 12 years, 3 months ago Modified 10 years, 10 months ago Viewed 11k times

▲ I recently found out that one of our servers has lost (probably someone deleted it) the `/etc/fstab` file, it's a Fedora Core 6.

3 Is there anything we can do to rebuild the fstab without a copy?

▼ linux filesystems fedora



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edited May 4, 2014 at 23:34



tshepang

12.5k ● 25 ● 97 ● 139

asked Nov 30, 2012 at 12:59



doterobcn

307 ● 2 ● 4 ● 15

This may be considered [off-topic for Stack Overflow](#). You might want to ask about this on [Unix.SE](#) or [Super User](#) (but search for it there first!). – [Eliah Kagan](#) Jan 8, 2013 at 3:32

1 Answer

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▲ If system is still running you can get a copy of fstab from file `/proc/mounts`.

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answered Nov 30, 2012 at 13:04



Nemanja

1,171 ● 11 ● 13



- 1 Note that `/proc/mounts` is not an exact copy of `/etc/fstab` as it usually contains more entries and more detailed options. – [scai](#) Nov 30, 2012 at 13:14

@user2391 sadly `/proc/mounts` is empty, and now i can only access this machine in repair mode, it's a VPS, and the error i'm getting is: `/bin/cp: cannot create regular file `/etc/sysconfig/network.8175': Disk quota exceeded ERROR: Can't copy file /etc/sysconfig/network VE is unmounted VE start failed .`

– [doterobcn](#) Nov 30, 2012 at 13:53

@doterobcn If system was shutdown after losing `fstab` you will likely have to manually mount root partition, create new `fstab`, than try and mount disk partitions form `/dev` and add entries to `fstab`. Alternatively you can read partition tables using `fdisk`. You can copy entries for `tmpfs`, `procfs`, `sysfs`, `devpts` from other fedora machine. – [Nemanja](#) Nov 30, 2012 at 14:08

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