[How can I check if a particular partition ext4 is journaled?](http://askubuntu.com/questions/76913/how-can-i-check-if-a-particular-partition-ext4-is-journaled)

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| up vote2down vote[favorite](http://askubuntu.com/questions/76913/how-can-i-check-if-a-particular-partition-ext4-is-journaled)  **1** | I need to know this because of this:  Add the data=writeback mounting option if you formatted the disk without journaling. Otherwise add data=ordered which sould be a good compromise between full journaling and none at all.  from the [SSDChecklist](https://wiki.ubuntu.com/MagicFab/SSDchecklist).  [partitioning](http://askubuntu.com/questions/tagged/partitioning) [ext4](http://askubuntu.com/questions/tagged/ext4)   |  |  |  | | --- | --- | --- | | [share](http://askubuntu.com/q/76913)[improve this question](http://askubuntu.com/posts/76913/edit) | [edited Nov 7 '11 at 22:18](http://askubuntu.com/posts/76913/revisions)  [[https://www.gravatar.com/avatar/d4f7d15de2abdec49cacaac7d14f00fc?s=32&d=identicon&r=PG](http://askubuntu.com/users/235/jorge-castro)](http://askubuntu.com/users/235/jorge-castro)  [Jorge Castro](http://askubuntu.com/users/235/jorge-castro) **20.9k**58248472 | asked Nov 7 '11 at 21:02  user24668 | |
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2 Answers

[ACTIVE](http://askubuntu.com/questions/76913/how-can-i-check-if-a-particular-partition-ext4-is-journaled?answertab=active#tab-top)[OLDEST](http://askubuntu.com/questions/76913/how-can-i-check-if-a-particular-partition-ext4-is-journaled?answertab=oldest#tab-top)[VOTES](http://askubuntu.com/questions/76913/how-can-i-check-if-a-particular-partition-ext4-is-journaled?answertab=votes#tab-top)

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| up vote1down voteaccepted | sudo dumpe2fs /dev/sda1 | more, look for a line starting with *Filesystem Features*, should say**has\_journal**.  To turn off journal and speed things up on a ext4 partition follow these steps:  **Example uses sda1 device, this does not mean you should do it on your main disk, replace sda1 with the disk you are preparing, data loss will happen!**  Create ext4 fs on /dev/sda1 disk  mkfs.ext4 /dev/sda1  To enable writeback mode use this. This mode will typically provide the best ext4 performance.  tune2fs -o journal\_data\_writeback /dev/sda1  To delete journal remove has\_journal option, this will disable etx4 journal  tune2fs -O ^has\_journal /dev/sda1  Check if everything is ok  e2fsck -f /dev/sda1  Done, recommended for speed applications only! Gl |