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[Log In](#) [r/btrfs](#) • 3 yr. ago  
TesseractG

## btrfs scrub does not finish for one device (but everything is scrubbed)

I ran my monthly `btrfs scrub` overnight - RAID1 array across 3 disks of 8 TB each - generally takes all night to run. I had to interrupt it briefly to copy over some files and then resumed it as I often do.

This morning I check the status and check `dmesg` to see if anything crapped out. `btrfs scrub status` tells me it scrubbed just about everything and found no errors, but the `dmesg` output is strange;

```
[1321461.097501] BTRFS info (device sdb1): scrub: started on devid 1
[1321461.097912] BTRFS info (device sdb1): scrub: started on devid 2
[1321461.097915] BTRFS info (device sdb1): scrub: started on devid 3
[1357979.019433] BTRFS info (device sdb1): scrub: finished on devid 1 with status: 0
[1359053.862388] BTRFS info (device sdb1): scrub: finished on devid 2 with status: 0
```

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3



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[Klutzy-Condition811](#) • 3y ago

Can you post what kernel and btrfs progs version you're using along with the distro? I personally think this should be posted on the mailing list with all the details you have as this certainly does not seem to be the behavior you should be experiencing, even if a disk is failing.

Scrub does indeed spawn a thread for each disk, but it shouldn't indicate scrub is finished until every device is finished. I wonder if this behavior can be reproducible.

If you've never mailed the list before, check out this for details:

[https://btrfs.wiki.kernel.org/index.php/Btrfs\\_mailing\\_list](https://btrfs.wiki.kernel.org/index.php/Btrfs_mailing_list)

Post back the subject too for others to reference (and so I can personally follow it lol).



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[TesseractG](#) **OP** • 3y ago

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Maybe I did not phrase the initial post as well as I could have, so just for clarity; the scrub status output did NOT say it was finished, but it was hanging and the timestamp was no longer increasing. Scrub status -d did show an increasing timestamp on disk 3. dmesg showed 2 disks finished. The last one eventually finished many hours later and the overview went to show everything was finished.

Sorry if that was confusing in my original post.

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**FrederikNS** • 3y ago

What does a `btrfs scrub status -d` give you? Does it change over time?

⊖ ↑ 1 ↓ [Reply](#) ...



**TesseractG** [OP](#) • 3y ago

Interesting, it DOES change over time for devid 3. I guess that means it's still running for that device? But that means it's been running for many hours longer than devid 1 and 2, which was never the case before.

Am I looking at a potential hardware disk failure here?

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**anna\_lynn\_fection** • 3y ago

Along with scrubbing, checking SMART should be a regular thing. smartmontools smartctl can show you if that drive is having issues.

After the scrub, it might be worth running a smart test on it/them.

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**TesseractG** [OP](#) • 3y ago

Thanks for pointing that out, but that's already something I'm doing regularly :)

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r/btrfs • 5 mo. ago

### btrfs space cache deprecation warning

9 upvotes · 15 comments

r/btrfs • 2 mo. ago

### I created btrfs repair/data recovery tools

39 upvotes · 10 comments

r/btrfs • 3 yr. ago

### Hardware RAID 1 + Btrfs Single

6 upvotes · 28 comments

r/btrfs • 1 mo. ago

### Finally encountered my first BTRFS file corruption after 15 years!

29 upvotes · 33 comments

r/btrfs • 3 mo. ago

### Btrfs Working On RAID1 Round-Robin Read Balancing

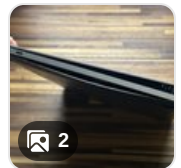
34 upvotes · 6 comments



r/spicypillows • 4 mo. ago

### Use your old laptop as a home server they said. Don't worry it'll be great they said.

1.4K upvotes · 91 comments



r/FuckMicrosoft • 3 mo. ago

### FORCED UPGRADES. NO THANKS. I'm so lucky to use Linux.

24 upvotes · 10 comments



r/synology • 3 yr. ago

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r/ShittySysadmin • 12 days ago

**Got a request from someone who had a completely different issue, remoted on and had to find out why it was so slow. If this isn't a work from a shitty sysadmin idk what is. Happy...**



271 upvotes · 51 comments



r/ShittySysadmin • 2 mo. ago

**Where do I get long usb?**

531 upvotes · 34 comments



r/BuyFromEU • 8 days ago

**how many people have changed to linux?**

100 upvotes · 74 comments



r/techsupportgore • 1 mo. ago

**No wonder my router quit routing...**



587 upvotes · 25 comments



r/programminghumor • 18 days ago

**Then killed Xserver as root...**

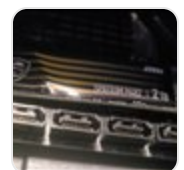


94 upvotes · 9 comments



r/techsupportgore • 5 days ago

**Good ssd**



253 upvotes · 34 comments



r/ShittySysadmin • 20 days ago

**How do you keep your laptop servers online?**

317 upvotes · 55 comments



r/unRAID • 22 days ago

**Just discovered 'Scrutiny' - Unraid hasn't notified of any disk errors but Scrutiny has marked FAILED on 2 Drives**

51 upvotes · 36 comments

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50 upvotes · 7 comments

r/PowerShell • 3 yr. ago

### How can I make PS check if a software is already installed?

3 upvotes · 9 comments

r/PowerShell • 3 yr. ago

### PC left on idle does heavy processing, but stops when you open task manager? Here's the solution!

98 upvotes · 21 comments



r/sonarr • 3 yr. ago

### Why can't Sonarr display notifications (Windows)?

8 upvotes · 7 comments



r/hardwaregore • 3 mo. ago

### Time to switch to USB - C



733 upvotes · 29 comments



r/Steam\_Link • 1 mo. ago

### Why does the Android app suck compared to this old discontinued hardware?

29 upvotes · 50 comments



r/techsupportgore • 5 mo. ago

### "I Installed a new drive, and it's not booting"

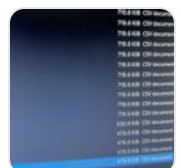


1.1K upvotes · 61 comments



r/evilautism • 1 mo. ago

### I'm brute forcing a usb device, that 710.8kb at the top has me excited and ready to see what's different. Probably just a slightly different error message



224 upvotes · 21 comments



r/synology • 3 yr. ago

### Data scrubbing crashes the nas (ds920+) after power failure incident



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