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r/datarecovery



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r/datarecovery • 4 yr. ago

peabody624



'Initialized' an already working SSD and made it disappear from PC

Sandisk Extreme Portable External SSD | NTFS

So, somehow, I just made a huge mistake. I plugged in my old internal hard drives from my main PC via a Sabrent hard drive docking station. Neither of them show up, so I go into disk management. Keep in mind I have a Sandisk External SSD plugged in to another port while doing this.

A message pops up in disk manager "Disk needs to be initialized to be viewed" (or something like that). I was like okay that must be one of the hard drives (stupid, I know). I click okay (with GPT partition) and my SanDisk SSD instantly disappears from "This PC", with the full 2TB showing up as unallocated in disk manager.

Needless to say this got my heart racing, and after a reboot it stays the same. I read a few posts and ran R-Studio and was able to scan the drive and see the files. I don't believe the files are damaged but I want to proceed carefully. I saw other posts recommending DMDE, so I downloaded that as well.



1



13



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KNightweb • 4y ago

If this is an SSD should remove it from computer and leave powered off until you get more advice here.

If any issue where data get "deleted" best to leave off until get advice from a pro as they have a feature called trim. If data is deleted some time (unknown amount few min's, maybe an hour never know how long so that's why turning off soon as is important) after SSD'd do "housekeeping" and clean themselves (with trim). If that happens it become very very hard if not impossible to recover data

Ps please excuse spelling mistakes on mobile and sense mistakes really early and not awake yet



2



Reply



DesertDataRecovery • 4y ago

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As the other poster says TRIM and garbage routines can begin to chew away at the data. So disconnect the drive (if not already done so) and turn off TRIM on your PC <https://www.windowscentral.com/how-ensure-trim-enabled-windows-10-speed-ssd-performance>. The bottom of that piece tells you how to turn TRIM off.

Reconnect the drive. As you have scanned the drive with R-Studio, I suggest the quickest way is to reload the scan and save the data off to another drive ASAP.

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throwaway_0122 • 4y ago

I thought turning off TRIM doesn't do anything after the command has been sent, which is at the moment of purposeful deletion. Is that incorrect? Also I swear I saw the exact same advice about disabling TRIM in the R-Studio knowledge base / help docs

2 [Reply](#) ...

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peabody624 OP • 4y ago

The only reason I can think is because I connected those two internal hard drives with USB and it got confused or something? It's insanely stupid honestly. Do I need the paid version of R-studio to copy the files? Also, what is the process for copying the files with R-studio? A bit confused by all the options.

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peabody624 OP • 4y ago

Also, any thoughts on what I would do to repair the current drive in place after copying the files over?

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Installed a new SSD, but there is no option to initialize it.

2 upvotes · 6 comments



r/buildapc • 4 yr. ago

Installed an additional SSD! How to initialize?

15 upvotes · 4 comments



r/shittyaskelectronics • 3 mo. ago

Is this how to replace the SSD?

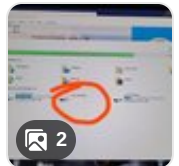


73 upvotes · 9 comments



r/datarecovery • 6 mo. ago

SSD is dead ?



3 upvotes · 30 comments



r/datarecovery • 2 yr. ago

Correct way to initialize / recover from a SATA SSD drive?

1 upvote · 3 comments



r/datarecovery • 1 yr. ago

recovering data after initializing drive

13 comments



r/datarecovery • 2 yr. ago

disk drive showing as "unknown, not initialized" in disk manager.

13 upvotes · 31 comments



r/homelab • 4 mo. ago

First SSD death

29 upvotes · 29 comments



r/MSIClaw • 3 mo. ago

Update: SSD upgrade successful



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SATA SSD not detected in Windows XP installer

2 upvotes · 15 comments



r/floggit • 5 mo. ago

Imagine SSD Size

112 upvotes · 6 comments



r/SteamDeckModded • 4 mo. ago

What is your go-to SSD to upgrade with?

4 upvotes · 14 comments



r/shittyaskelectronics • 9 mo. ago

ssd help needed

205 upvotes · 131 comments



r/ZephyrusG15 • 4 yr. ago

Trying to use new SSD to run system and keep old one for storage

3 upvotes · 15 comments



r/FlowZ13 • 2 mo. ago

To upgrade SSD or not to upgrade? That is the question.

6 upvotes · 25 comments



r/techsupportgore • 6 mo. ago

SSD install - When you dont have anything else to hand!

103 upvotes · 14 comments



r/TEAMEVGA • 4 yr. ago

Just got 3080 FTW3 ultra,installed X1, now fans don't work and PL stuck at stock?

11 upvotes · 19 comments



r/techsupport • 4 yr. ago

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r/MSI_Gaming • 4 yr. ago

Posting this just in case someone else has this issue with their B550 gaming edge wifi MOBO not booting into windows...

[17 upvotes](#) · [12 comments](#)

r/ffxiv • 4 yr. ago

GPU crashing at Castrum Lacus Litore, could anyone help me figure out why?

[4 comments](#)

r/storage • 4 mo. ago

How long can SSD last

[7 upvotes](#) · [20 comments](#)

r/FlowZ13 • 22 days ago

What SSD are you using?

[5 upvotes](#) · [12 comments](#)

r/qnap • 4 yr. ago

Ts453be smart error. More details in comments

[4 upvotes](#) · [7 comments](#)

r/hackintosh • 4 yr. ago

Struggling to get iServices to work on Big Sur. NVRAM works, cleared the keychain but no joy.

[7 upvotes](#) · [20 comments](#)

r/Garmin • 4 yr. ago

So got a Garmin 245 for my birthday however just been on my first run with it and when I got home synced it too the garmin app. It uploaded it to strava. But all the stats and everything is wrong and I ha...

[7 upvotes](#) · [8 comments](#)

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