r/unRAID ✕   Search in r/unRAID   Log In   ⋯

r/unRAID • 4 yr. ago
ihmorr01   ⋯

Best way to remove a drive and not replace?

`Help`

Tried some googling, but I figured I would reach out before trying anything.

I have a drive, that conveniently ran out of warranty in July. However my current pending sector is 3376.. I have plenty of storage space for what is on it, as I recently cleaned out some files. What would be the best way to move all the data off that drive into the other drives, and then remove it from the array?
Everything is backed up, but I would rather avoid having to start over again, if at all possible.

My thought is to go into each share and exclude the problem drive? Will Mover take everything off of it? Sorry, kinda a noob as I am still learning my way around unraid. So the dummy version will be appreciated.

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Justray2k • 4y ago

For moving files towards your array, UNbalance is the plugin you want.

As soon as your drive is clear you go to Tools -> "New config", re-arrange your drives and get rid of your old one.

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nogami • 4y ago

Note that this will also invalidate any parity drives that will need to be rebuilt.

You can also zero the drive first before removing it which will preserve parity but take forever and a day to complete.

Personally I decided to live dangerously and just rebuild parity because I'm not super patient.

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bhan87 • 4y ago

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geekypenguin91 • 4y ago

As always, the unraid wiki has your answer: https://wiki.unraid.net/Shrink_array

Use unbalance to clear the data from the drive you want to remove, then follow the above

⊖ ⬆ 3 ⬇   💬 Reply   ⋯

EasywayScissors • 3y ago

> - Make sure you have a copy of your array assignments, especially the parity drive. You may need this list if the "Retain current configuration" option doesn't work correctly 😳
> - Stop the array (if it is started) 😳

Rather than the procedure to remove a drive being:

- right-click the drive
- click **Prepare for Removal**

It is:

- take the datacenter offline
- and reconfigure everything
- and hope you didn't screw it up

Small indie company.

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Kelsenellenelvial • 4y ago

Check the Shrink Array page. Short answer is you need to use something like unbalance or Krusader to copy all your data off the drive. Mover won't do this automatically, and you must do the copy disk to disk, doing disk to share will delete the data. Then you can either remove the disk, new config, rebuild parity, or zero the disk, new config, valid parity(with dual parity the remaining disks must stay in the same assigned slot).

⊖ ⬆ 2 ⬇   💬 Reply   ⋯

[deleted] • 4y ago

https://wiki.unraid.net/Shrink_array

I have followed the "Clear Drive Then Remove Drive" Method in the past. The instructions are somewhat clunky with clearing the drive and then creating a specially named folder on the drive. But the strange procedure is to help ensure you do not cause accidental data loss.

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r/homelab • 6 mo. ago

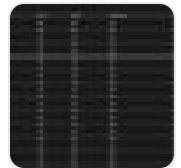**Time to get rid of those never used disc drives**

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r/unRAID • 3 mo. ago

Just plugged in a manufacturer re-certified drive from ServerPartDeals and caught this. Do they reset the power-on hours?

51 upvotes · 39 comments

r/truenas • 4 mo. ago

Does this mean my drives are dying and need replacing?

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r/unRAID • 6 mo. ago

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52 upvotes · 44 comments

r/unRAID • 9 mo. ago

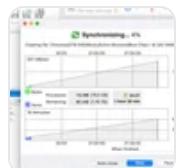**Reminder: Delete old files before buying a new 20TB drive :)**

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is this a safe way to duplicate a drive?

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r/unRAID • 5 mo. ago

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Where we buying HDD's now a days?

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7 upvotes · 30 comments

r/unRAID • 1 mo. ago

All SSD Unraid Noob

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Backing up Home directory should be easier. Creating exclusions / inclusions list is exhausting. Time for a new standard?

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