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## External drive and permission problems when moving to multiple computers

CADTech Student Employee - 2022-04-14 - Troubleshooting Guides

Problem

On my laptop this is not a problem because I am the administrator, but on school computers I am limited as to what I can do (i.e. sometimes cannot put files on or take them off, can not move files into folders or organize)

Solution 1

- 1. Connect your external drive to the computer
- 2. Choose your drive on the desktop by clicking it once so that it is highlighted
- 3. Get Info on the drive by either hitting the key combination of "command" "i" or by going to the "File" menu bar option and choosing "Get Info"
- 4. In the Get Info Window, scroll to the bottom and expand the "Permissions" view
- Make sure the "Ignore ownership on this volume" check box is checked Note: If this option does not show up, you are probably using your drive as your Time Machine Backup. See Time Machine section below

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External Modified: Today, 9:47 AM					
Add Tags					
▼ General:					
Kind: Volume Created: Today, 9:47 AM Modified: Today, 9:47 AM					
Format: Mac OS Extended (Journaled) Capacity: 101.44 GB					
Used: 213,590,016 bytes (213.6 MB on disk)					
More Info:					
Name & Extension:					
Comments:					
▼ Preview:					
Sharing & Permissions:					
You can read and write					
Name	Privilege				
test (Me)	Read & Write				
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+ * *	<u> </u>				
Ignore ownership on this volume					

 Once that is checked on, you should no longer have problems copying files from different computers

Solution 2 when using Time Machine

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**Note:** When attempting to use this fix, please make sure you have your data backed up on another hard drive. We are not responsible for any lost data.

- 1. Connect your external drive to the computer
- 2. Once drive was mounted, launch Disk Utility

- 3. Choose your external hard drive on the left side of the window
- 4. Click on the "Partition" tab



5. Then click the + sign bottom of the Partition Layout

able Journaling New Image Convert Resize Image								
	Firs	t Aid Erase	Partition	RAID	Rest			
Partition Layout:		Partition	Information					
Current	÷	Name:	HD					
		Format:	Mac OS Exter	nded (Jou	urnalec			
		Size:	203.15	GB				
HD + - Opti	ons	To erase a Partition L Apply. To resize click Appl This is the	ind partition th ayout pop-up a partition on t y. e startup partiti	e selecte menu, s he selec on. You	ed disk et opti ted dis can't e			

6. Move the slider to the desired size for your new partition. I recommend a 80/20 split with 80% of the drive dedicated to the original time machine partition



- 7. Click Apply
  - You are presented with a warning dialog. Make sure it says that your original Hard Drive volume is going to be "resized" and not wiped

Enable Journaling	New Image	Convert	Resize Image		
EU	Are you su disk "VMwa Media"?	re you w are Virtu	ant to part al SATA Ha	ition the Ind Drive	
2 Partitio	Partitioning this disk will change some of the partitions. No partitions will be erased.				
	This partition "HD 2"	will be add	led:	ac OS Extended (Jour	
	This partition "HD"	will be res	ized:		
			Cancel	Partition	
			To resize a pa	utition on the selecte	

- 8. Click Partition
- 9. Once Finished, follow the Solution 1 steps to make sure permissions are being ignored on your new 2nd partition