

ADOBE Clear Scratch Disk Error

More About the Scratch Disk

As you may know, a scratch disk is a local storage drive that Photoshop uses when it's running. This virtual hard disk uses your computer's storage (HDD or SSD) to store files that can't fit in or don't need to be in your RAM.

By default, Photoshop will use your boot drive as its scratch disk. Over time, your boot drive may accumulate temporary files from lots of programs on your PC, as most of these will use it one way or the other.

That can cause scratch disk errors.

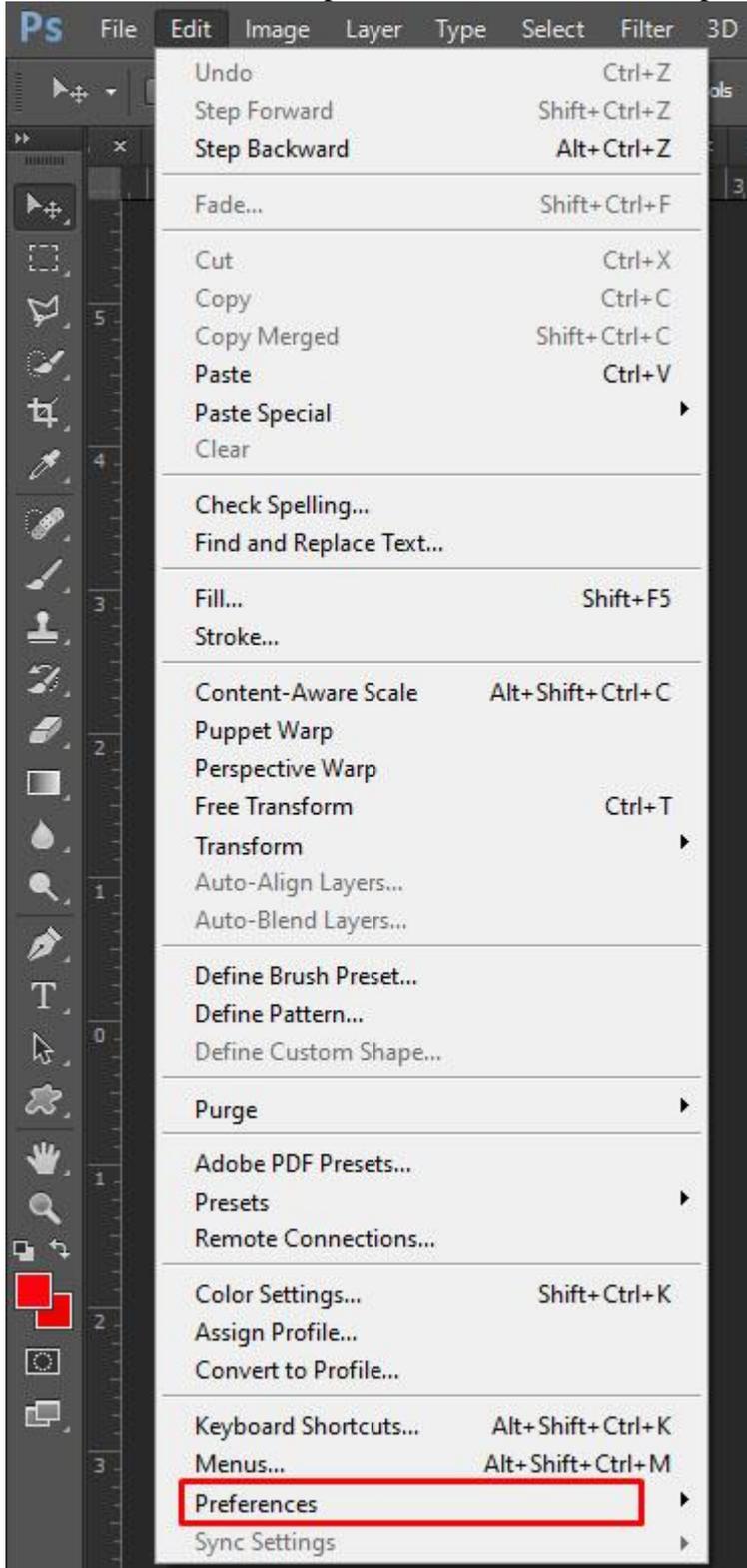
How to Clear a Scratch Disk in Photoshop

To locate where the scratch disk is, you can follow these steps:

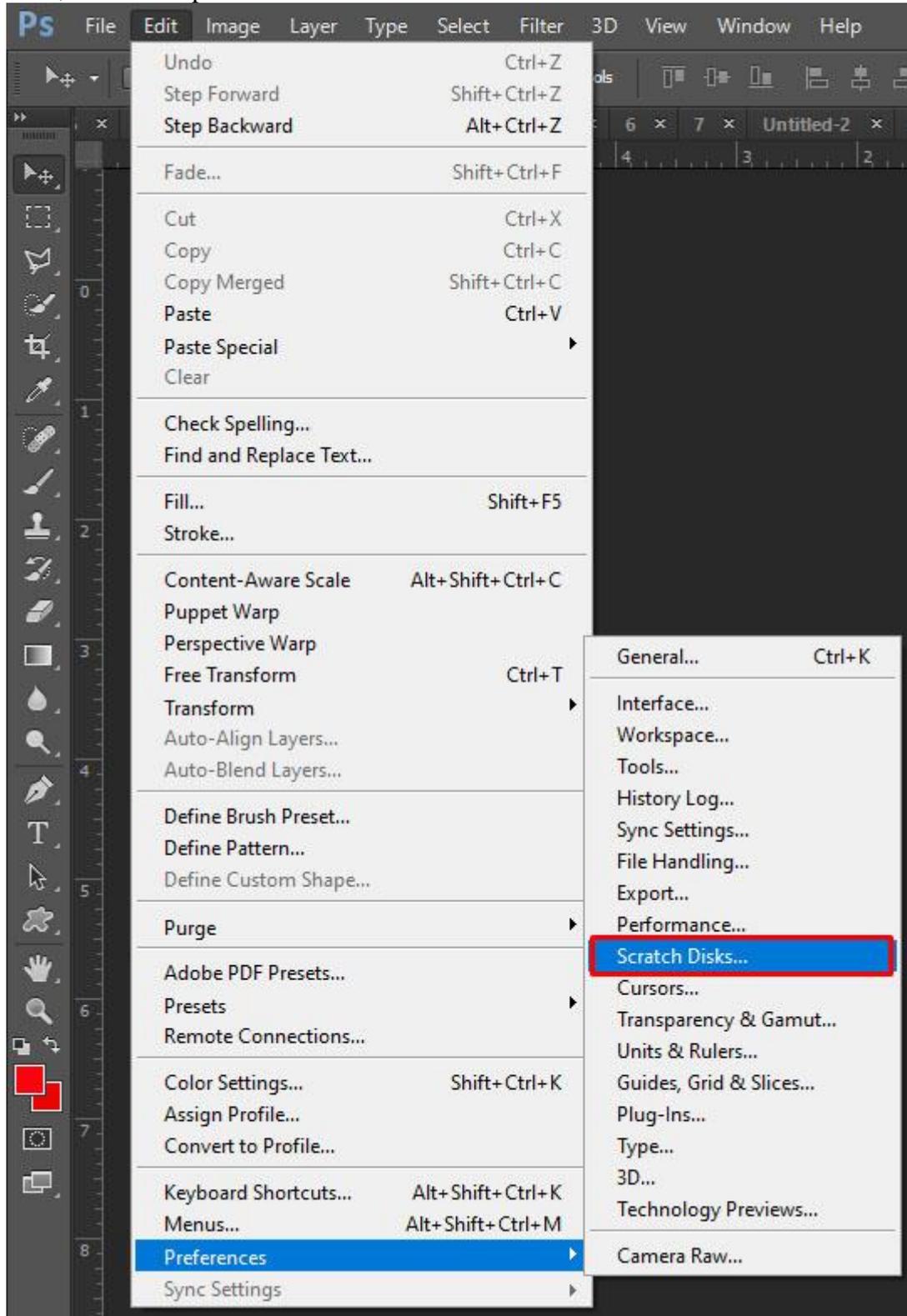
1. In Photoshop, open the **Edit** tab.



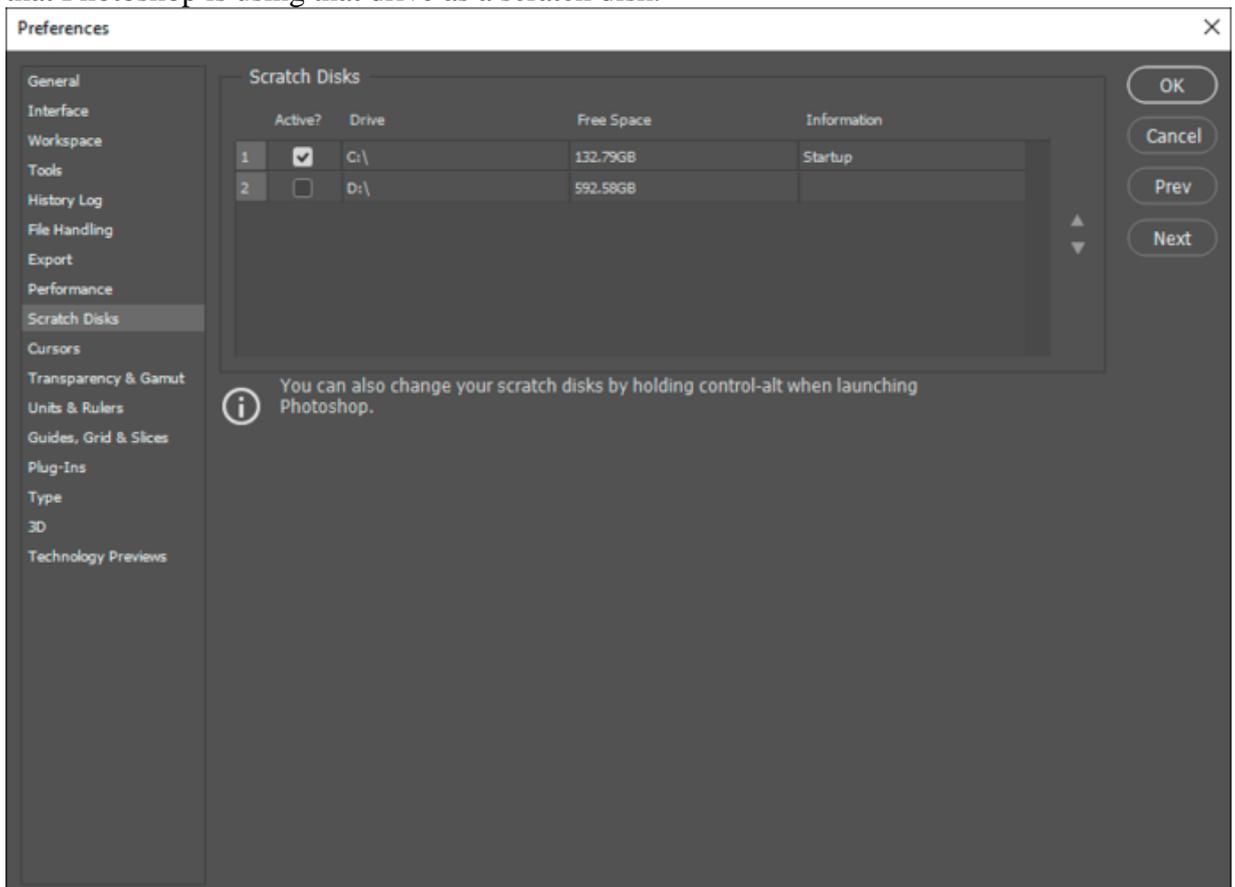
2. Select the **Preferences** option at the bottom of the dropdown.



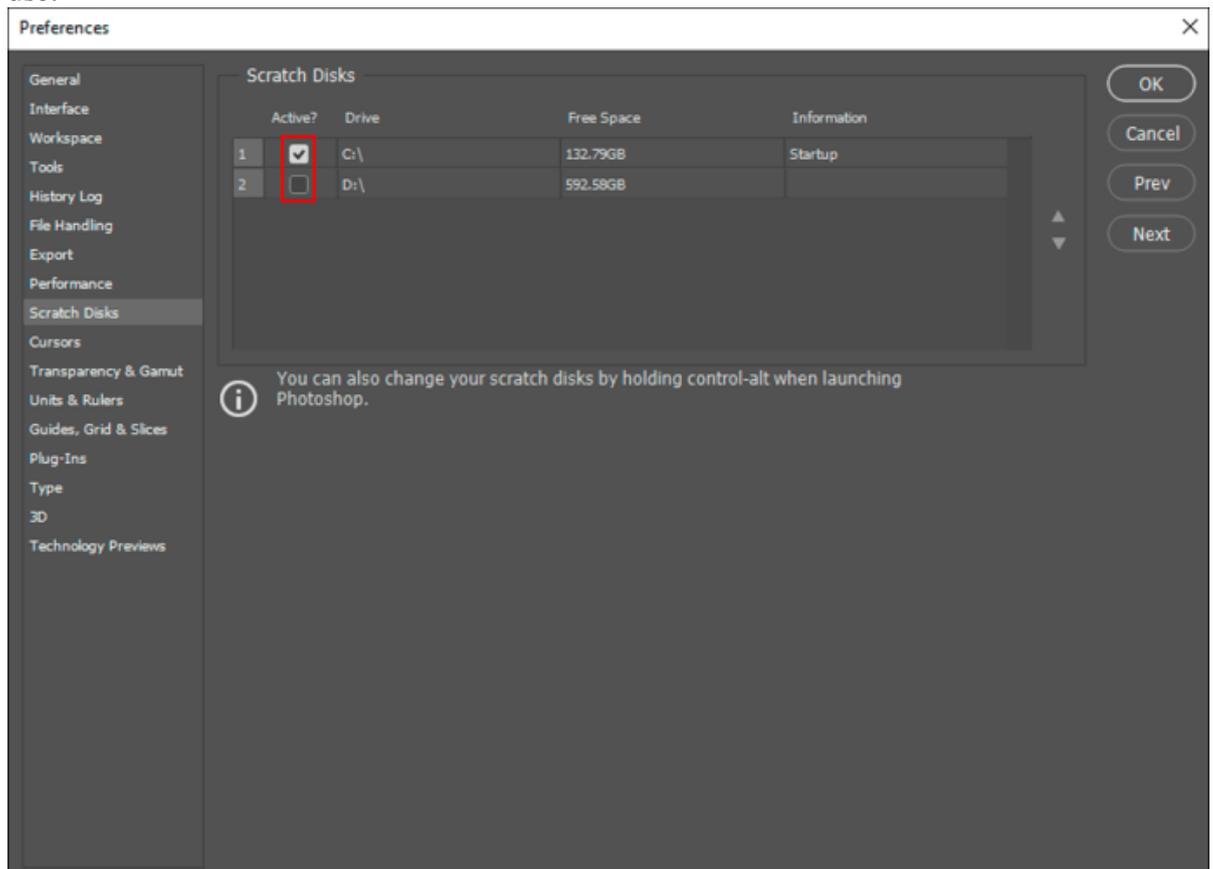
- Now, select the option Scratch Disks... from the side menu.



- Here, you'll see a list of drives and checkmarks next to them. Each checkmark means that Photoshop is using that drive as a scratch disk.



5. If you want to create a new scratch disk, check the box next to the drive you want to use.



6. Photoshop will then allocate data to more locations, lowering the load on the boot drive.

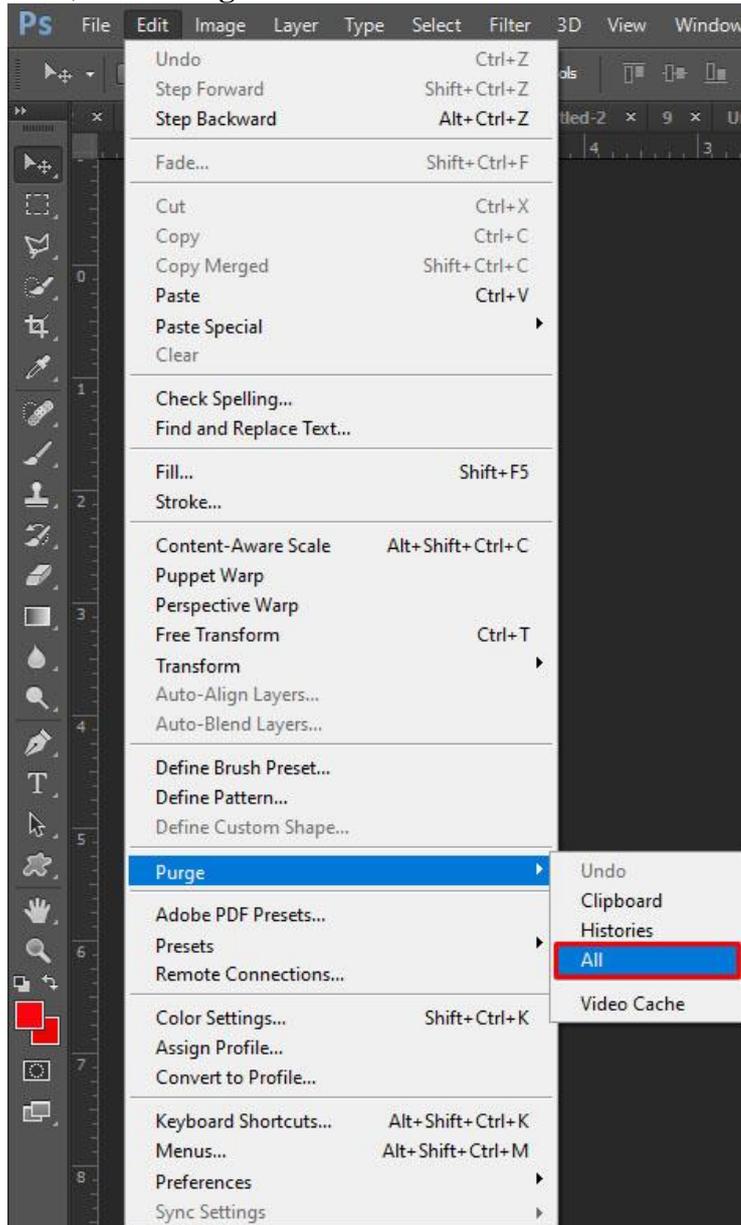
If you're not able to delete the file, then Adobe might be currently using them. Make sure that Photoshop and any other Adobe programs are correctly closed.

Alternatively, you clean Photoshop's current cache for the project:

1. Again, open the **Edit** tab.



2. Next, select **Purge > All**.



Clearing the entire Photoshop cache will remove any past versions of the current project, leaving only the current version in its memory. If you've been making many sweeping changes, this can save a lot of memory, but you can't go back to any previous versions.

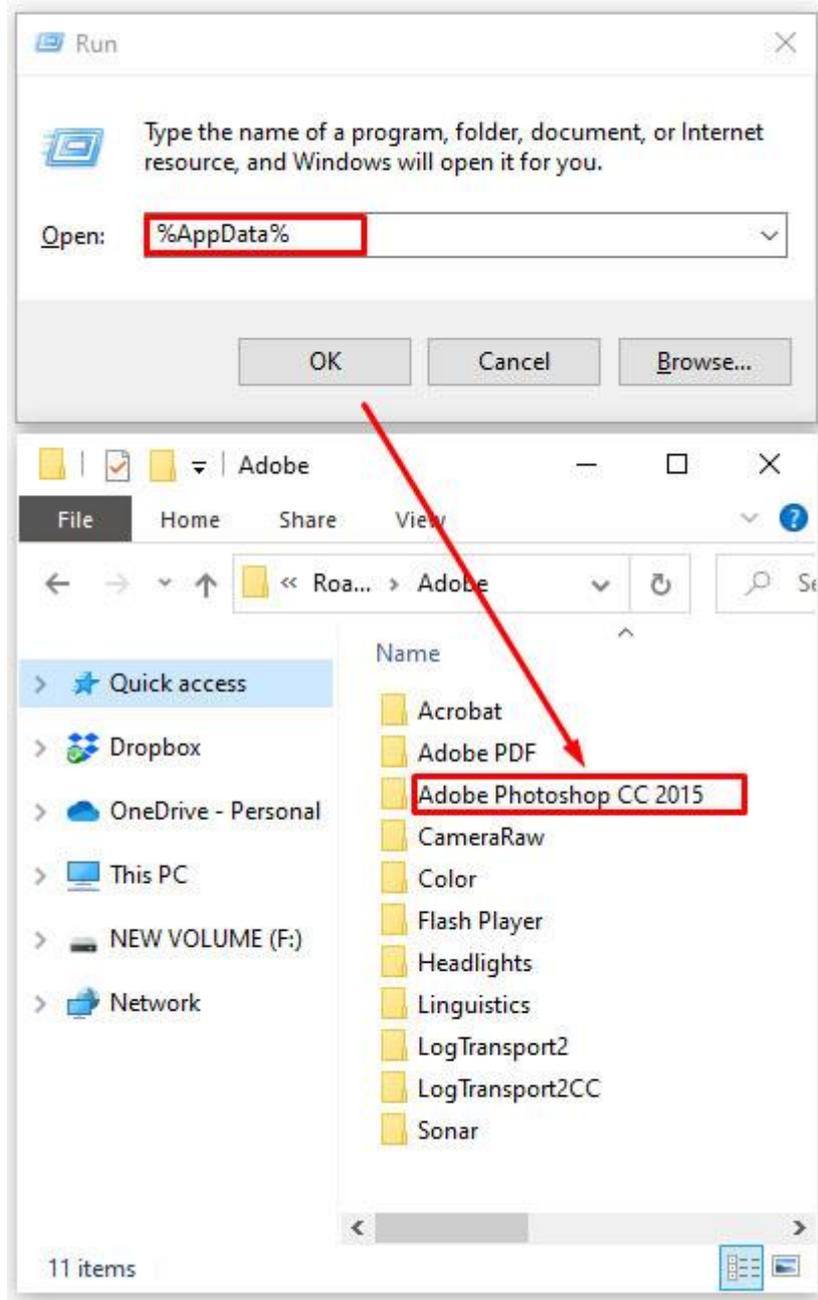
How to Clear a Scratch Disk Without Opening Photoshop

If you want to clear a scratch disk from previous data altogether, you'll need to find the files to remove manually.

- If Photoshop is using your boot drive, then the following folder is where you'll find its temporary files: **C:\Users\[YourUsername]\AppData\Local\Temp**
- Once there, find the file named **Photoshop Temp** followed by a string of numbers. This is the file that contains all the temporary data Photoshop uses when it boots up. Delete this file to clear it.

Note that clearing the temporary files will also remove any progress on projects you haven't saved, so make sure you have backed everything up beforehand.

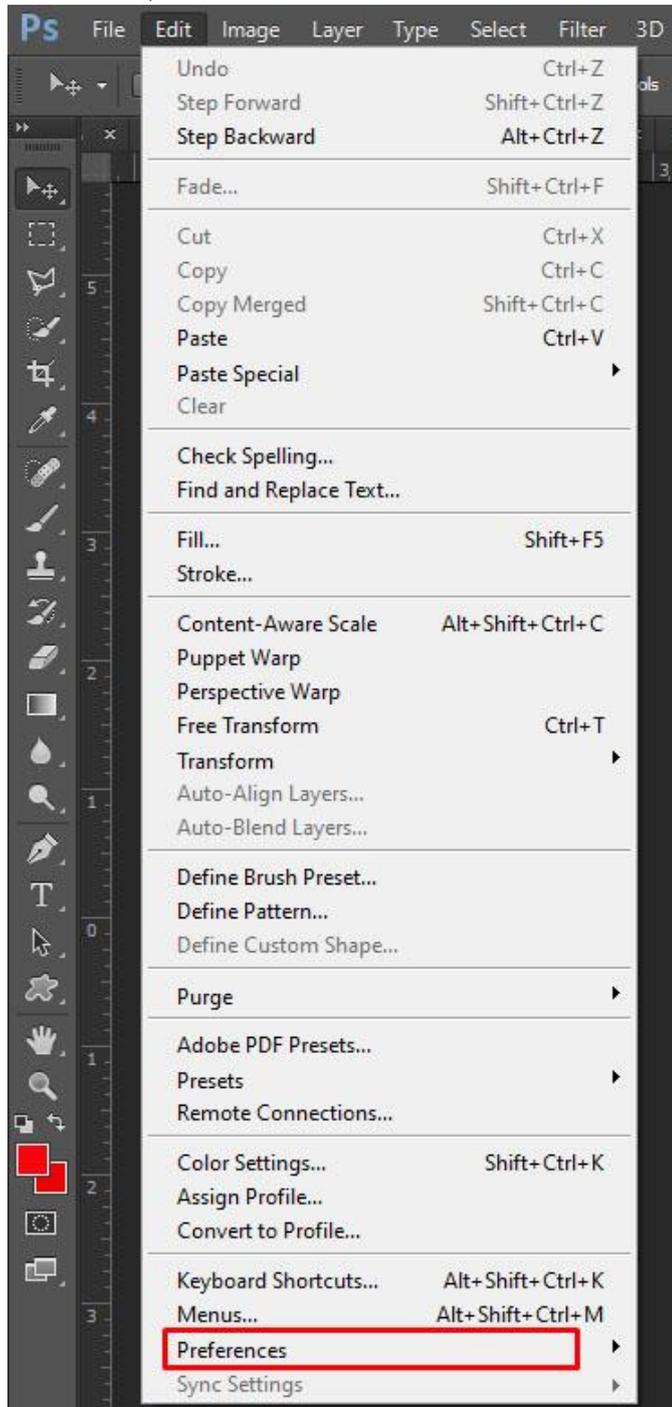
1. Alternatively, locate the Temporary Files in the drives used for the scratch disk and delete them.



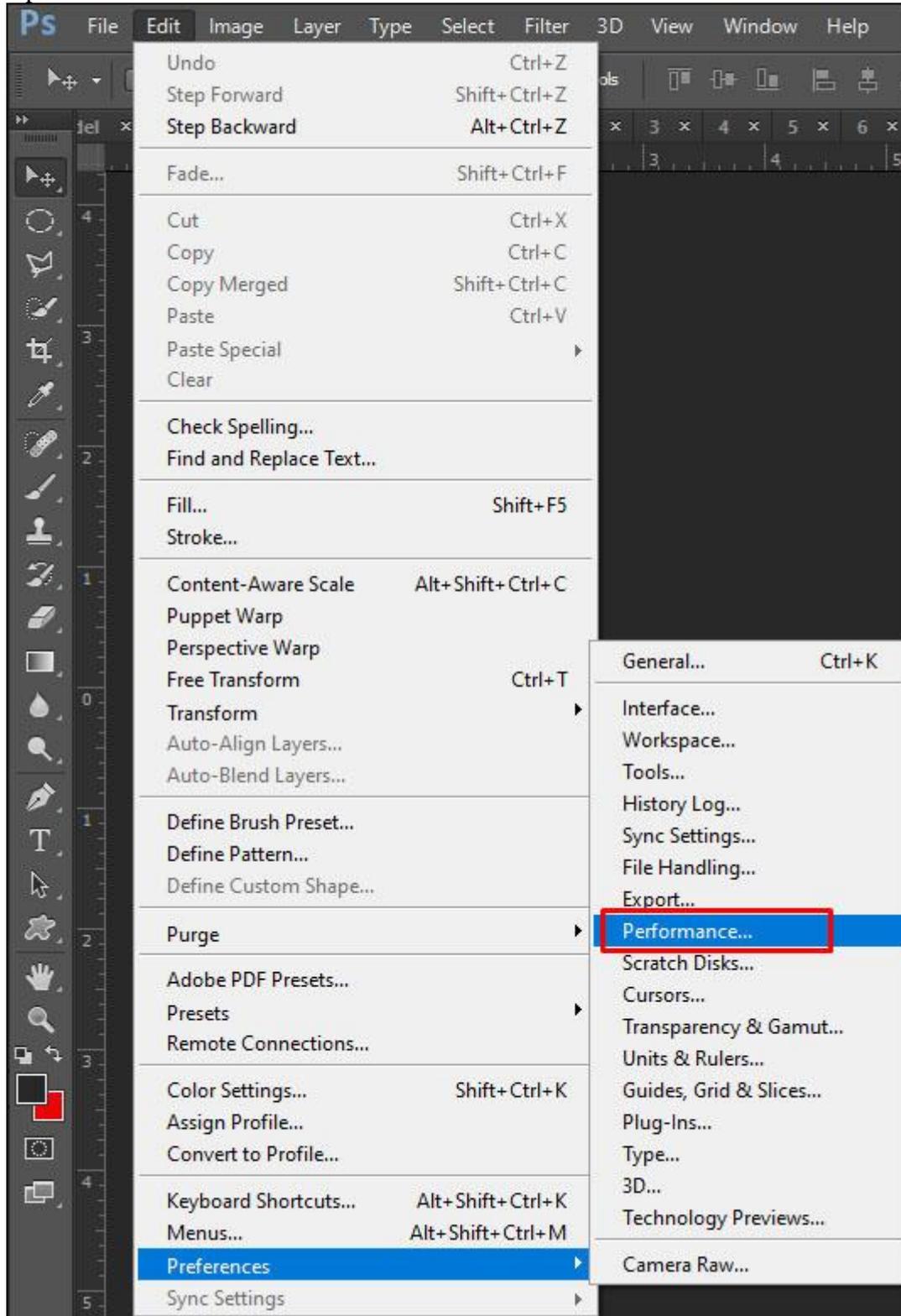
How to Use More RAM in Photoshop

If you're using your device solely for Photoshop, it can be beneficial to improve its performance. One of the best ways to achieve that is to increase its RAM usage. By default, Photoshop will use 70% of your available RAM. To change that, follow these steps:

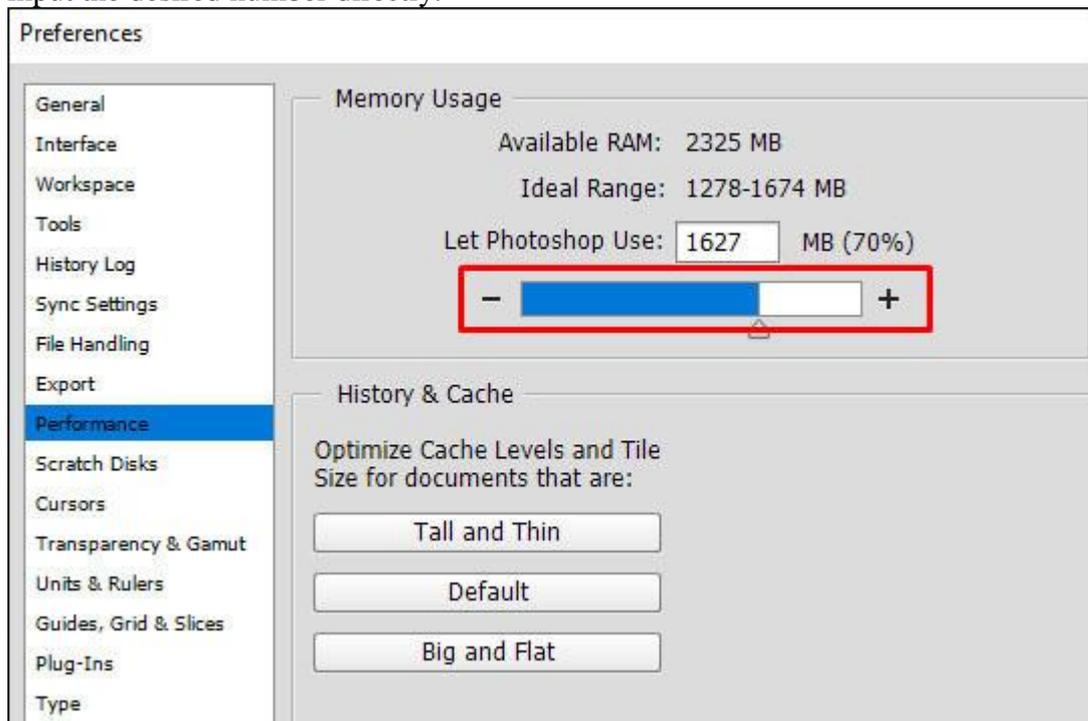
1. Go to **Edit**, then to **Preferences**.



2. Open Performance.



3. A slider will show how much RAM Photoshop can use. You can adjust the slider or input the desired number directly.

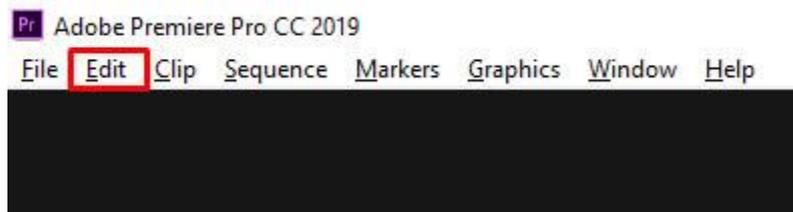


We don't recommend allocating more than 85% of your RAM to Photoshop, as it can significantly slow down the rest of your processes.

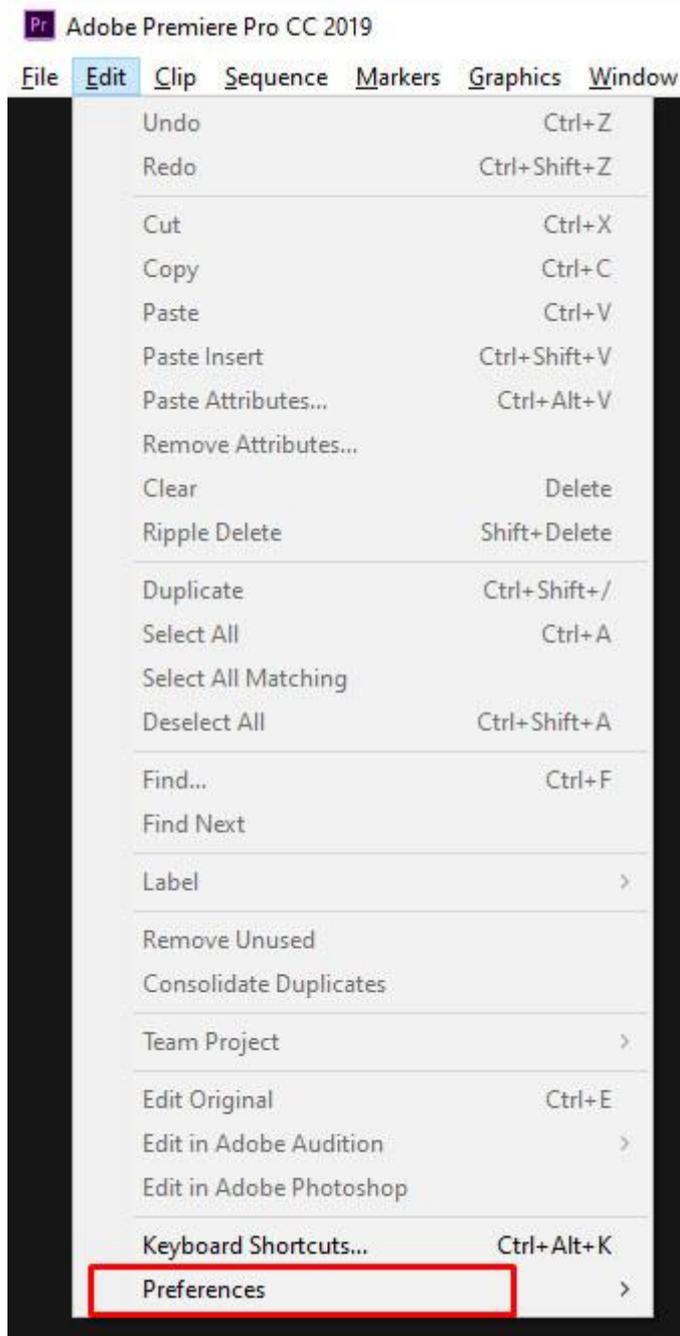
Clearing Scratch Disk in Premiere Pro

If you're using Premiere Pro to process videos, you might be wondering how to clear its scratch disk as well. Premiere Pro uses a cache system to store temporary files. To locate and remove them, follow these steps:

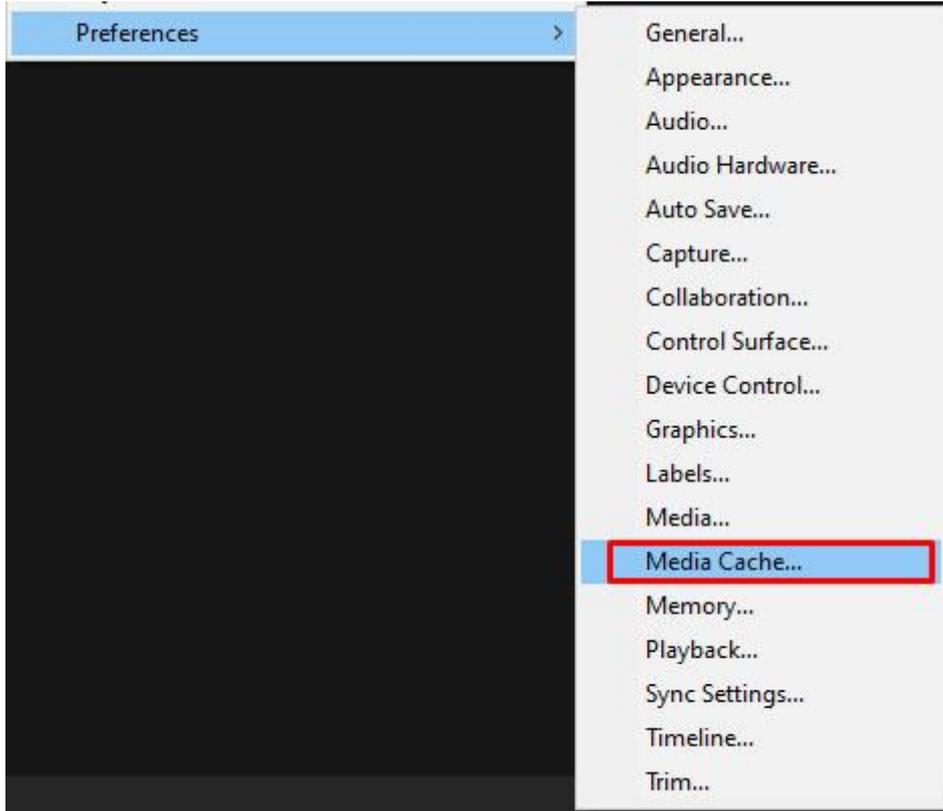
1. Open the **Edit** tab.



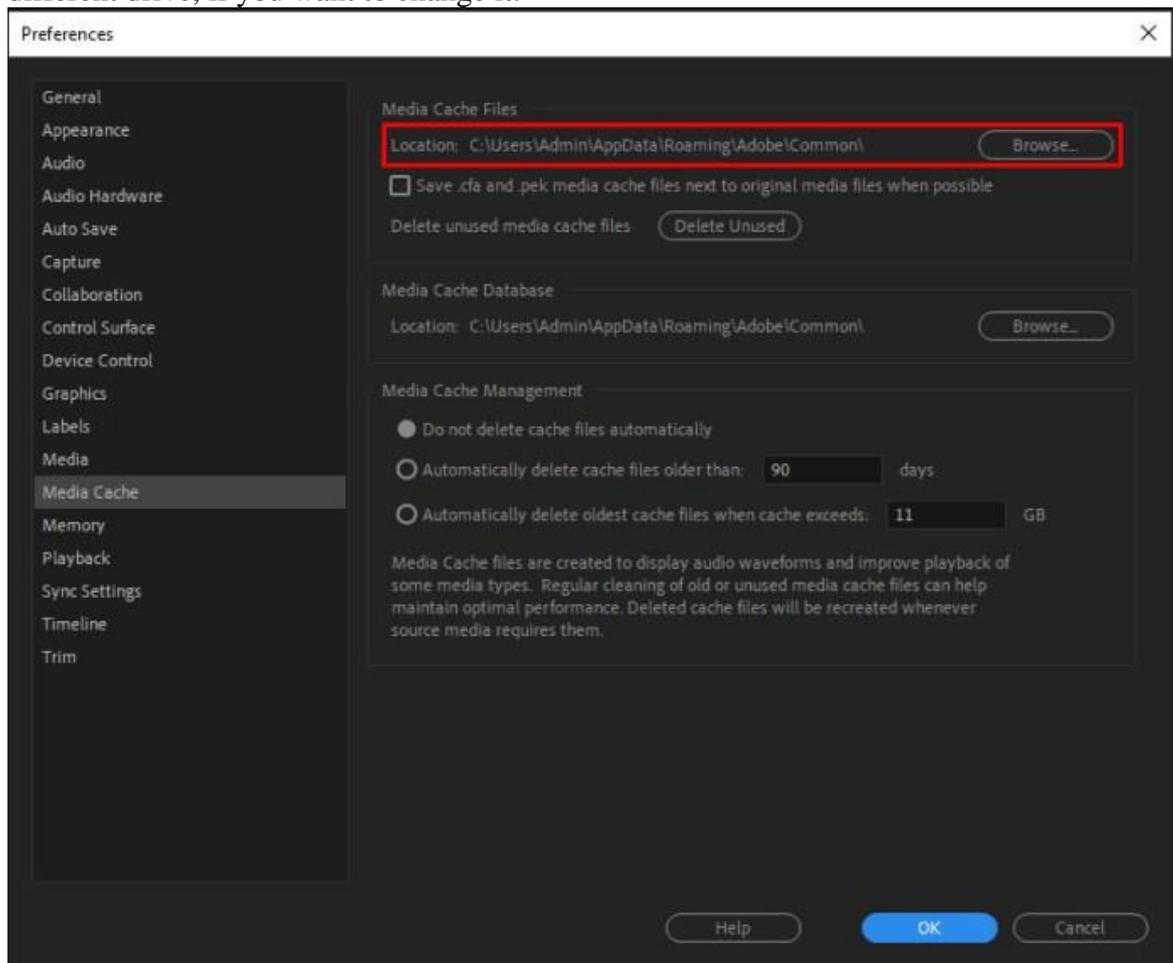
2. Open **Preferences** at the bottom of the dropdown menu.



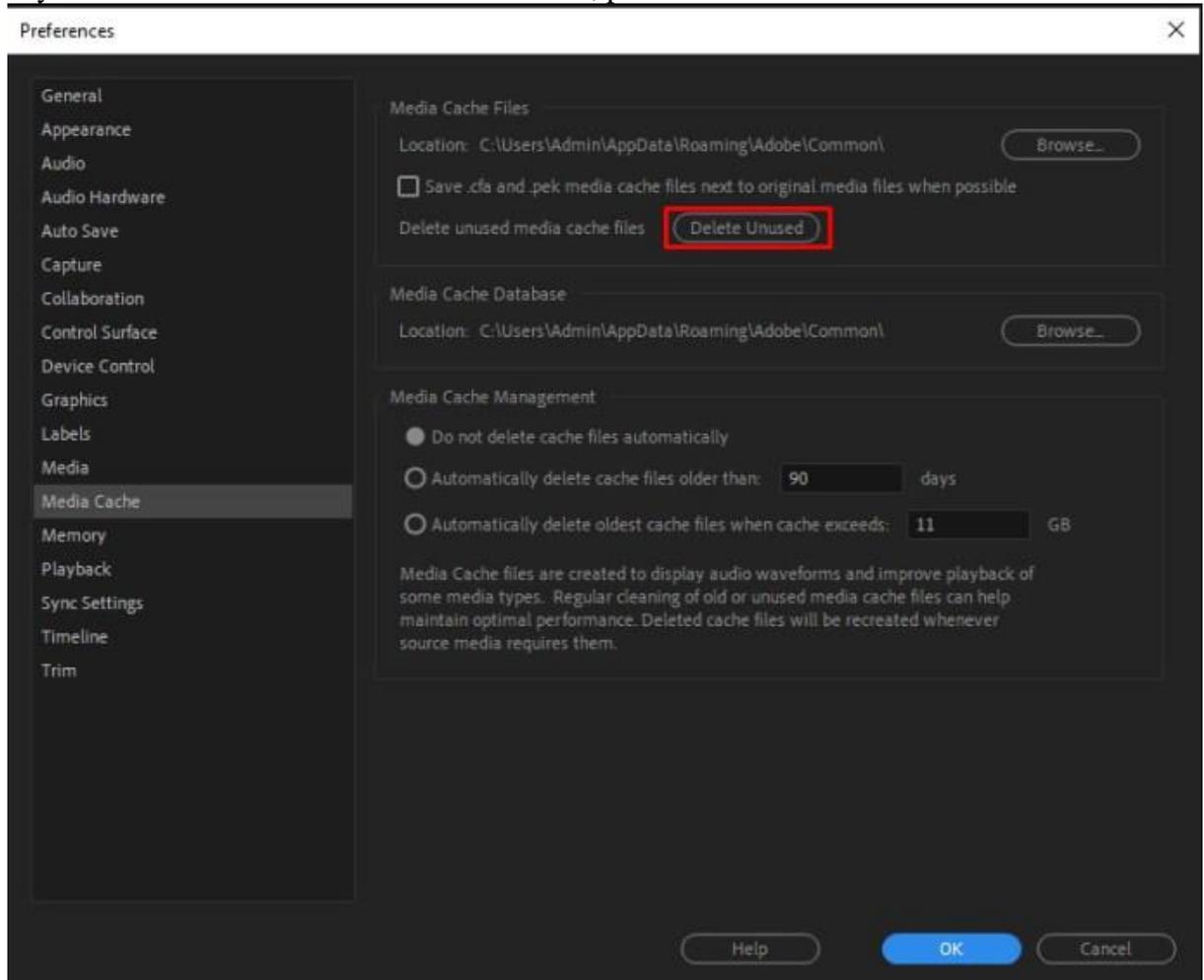
3. Select the **Media Cache...** from the **Preferences** menu.



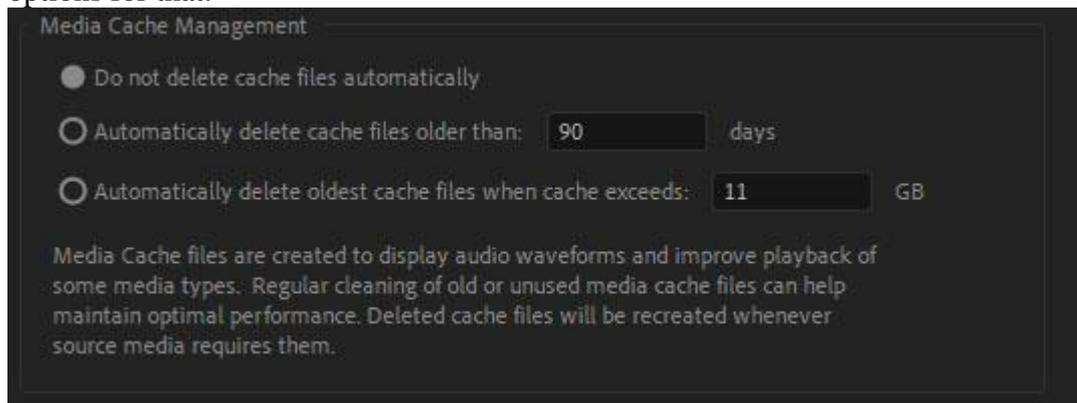
- In there, you'll find the local path for the cache. You can select a new path, even on a different drive, if you want to change it.



5. If you want to delete the contents of the cache, press **Delete**.

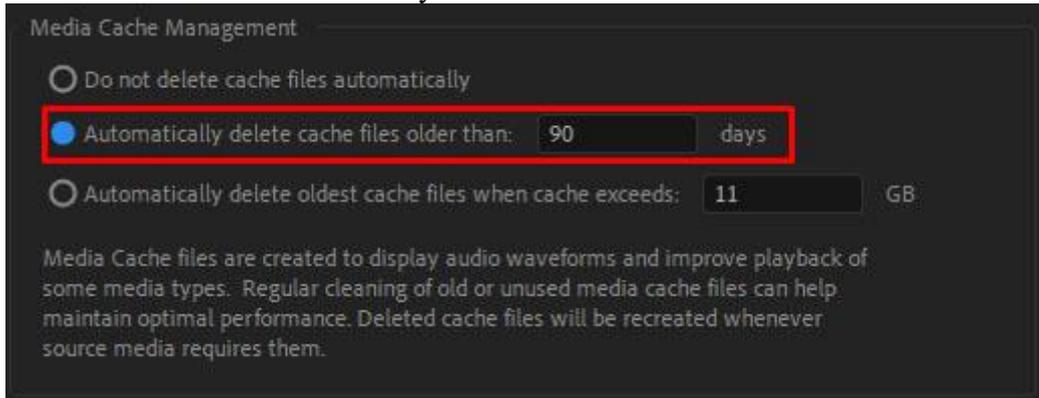


6. You can also set up Premiere Pro to delete cache files automatically. There are two options for that.

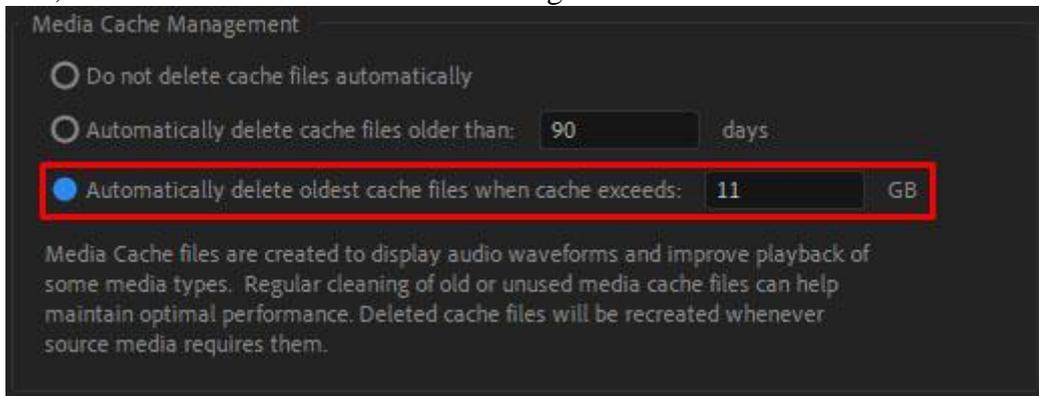


7. If you want to remove old files, select the option **Automatically delete cache files older than** and then input the number of days. Your system will remove any files that

are older than that number of days.



8. If you want to keep your cache below a certain amount of memory usage, select the option **Automatically delete oldest cache files when cache exceeds**, then input the maximum GB amount you want to assign to your cache. If your cache ever exceeds that, it will remove the oldest files until it goes below the limit.



Resources

<https://www.alphr.com/how-to-clear-scratch-disk/>