

How to delete drive letter in Windows 10

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By default, Windows 10 automatically assigns the drive letter available to all connected internal and external storage devices.

1. Windows progresses through the alphabet from A to Z to assign available drive letters to connected devices.
2. Windows stores A and B characters for floppy drives, but you can still manually assign them to another drive.
3. The letter C can only be used for the drive on which Windows is installed. If you have multiple operating systems booting, the currently running Windows will always display its drive letter as C.
4. If you delete a drive letter from a volume, partition, or volume, it will no longer be available to display as a drive in File Explorer "**This PC**".

This guide will show you various ways to delete drive letter in Windows 10.

Note: You must be logged in as an administrator to delete the drive letter.

Delete the drive letter in Command Prompt with Mountvol

1. Open Command Prompt with admin rights.
2. Enter the command below into the Command Prompt with admin rights and press `Enter` .

```
mountvol : /d
```

Replace the above command with the actual drive letter (for example, "G") you want to delete.

4. When done, you can close the Command Prompt with admin rights if desired.

Delete the drive letter in PowerShell

1. Open PowerShell with admin rights.
2. Enter **Get-Partition** into PowerShell and press `Enter` .
3. Note the **disk number** (e.g. "1") and **PartitionNumber** (eg "3") for **DriveLetter** (eg "G") you want to delete.

The drives will be listed in numerical order starting with "0" at the top.

4. Enter the command below into PowerShell with admin rights and press Enter to verify that the drive number (eg "1") is correct with the drive letter (eg "G") you want to delete.

```
Get-Disk | Get-Partition
```

Replace in the above command with the actual drive number (eg "1") from step 3 above for the drive letter (eg "G") you want to delete.

5. Enter the command below into PowerShell and press Enter to verify that the drive number (eg "1") is correct with the drive letter (eg "G") you want to delete.

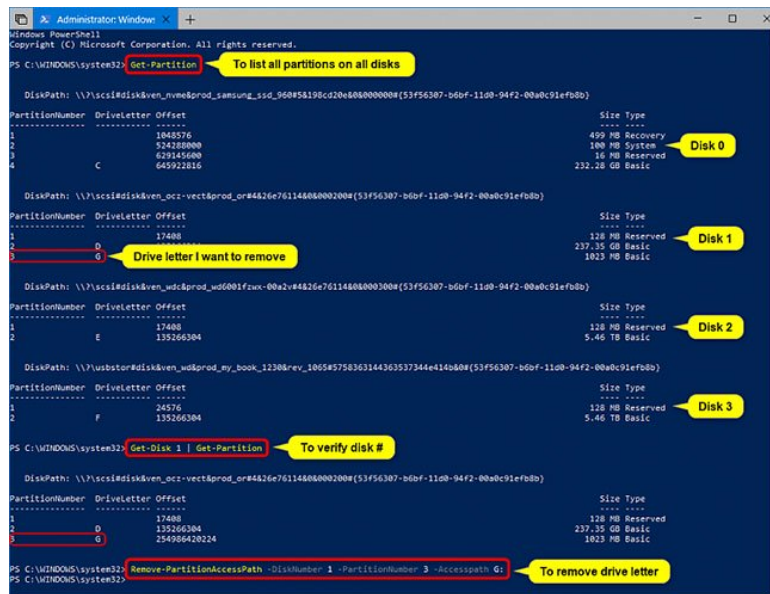
```
Remove-PartitionAccessPath -DiskNumber -PartitionNumber -Accesspath :
```

1. Replace in the above command with the actual drive number (for example, "1") from step 3 and be verified in step 4 above for the drive letter (eg "G") you want to delete.
2. Replace in the above command with the actual **PartitionNumber** (e.g. "3") from step 3 for the drive letter (e.g. "G") you want to delete.
3. Replace in the above command with the actual **DriveLetter** (e.g. "G") from step 3 above that you want to delete.

For example:

```
Remove-PartitionAccessPath -DiskNumber 1 -PartitionNumber 3 -Accesspath G:
```

6. When done, you can close PowerShell if you like.



Delete the drive letter in PowerShell

Delete the drive letter and the previously connected drive by using the DiskPart> automount command

1. Open a Command Prompt with admin rights.
2. Type **Diskpart** into Command Prompt as admin and press Enter .
3. Type **automount scrub** into Command Prompt and press Enter .
4. Close Command Prompt.
5. Restart the computer to apply the changes.

Delete the drive letter and the drive that was previously connected using the mountvol command

1. Open a Command Prompt with admin rights.
2. Type **mountvol / r** into the Command Prompt as admin and press Enter .
3. Close Command Prompt.
4. Restart the computer to apply the changes.

In addition, you can delete drive letters using Disk Management and Diskpart. Refer to the following 2 articles for details:

1. How to delete a drive that cannot be deleted by Disk Management
2. Delete and assign any drive letter in Windows with Diskpart

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