

How to copy files larger than 4GB to USB

How to copy files larger than 4GB to USB. How if our USB can not copy files larger than 4GB and error. This is a very basic problem on USB when we store. This problem arises from the format of USB. In this article, the software tips will guide you How to copy files larger than 4GB into USB.

When we use USB with only one main need is data storage. But what if our USB cannot copy files larger than 4GB and reports an error. This is a very basic problem on USB when we store. This problem arises from the format of USB. In this article, the software tips will guide you How to copy files larger than 4GB into USB.



1. Cause

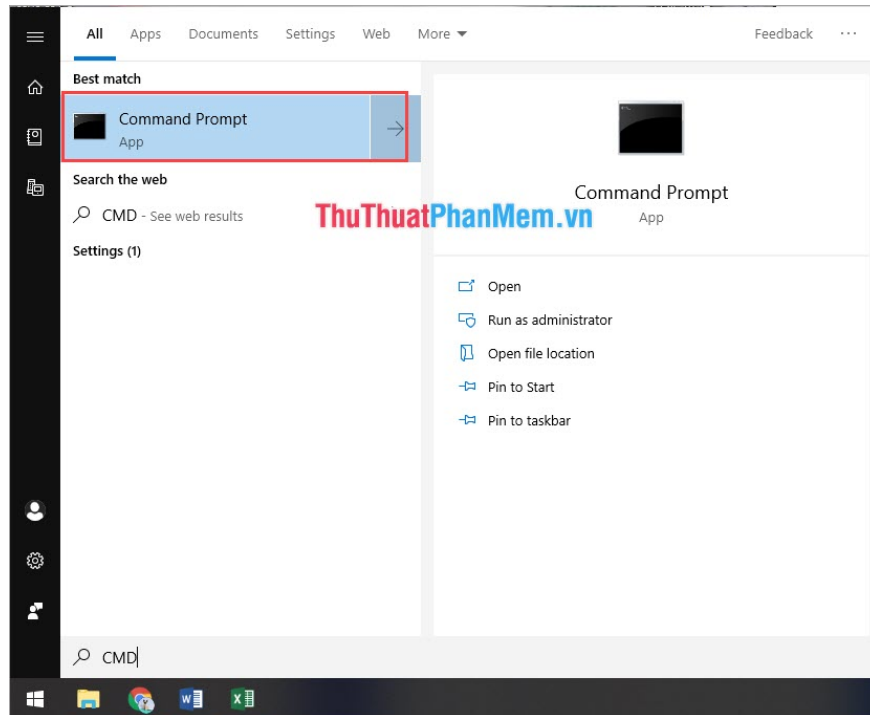
The only reason why you cannot copy files larger than 4GB onto USB is the format of your USB. The most popular format on USB today is FAT 32 and NTFS. With FAT 32 built in the early days, there are still many disadvantages, that is the subjectivity of the early computer period. Nobody at that time would think there was a file larger than 4GB, so they would make it smaller than 4GB. In the later days, NTFS was born to solve all this difficulty of FAT 32. NTFS has no limit on the size when we copy data files to USB.

2. How to handle

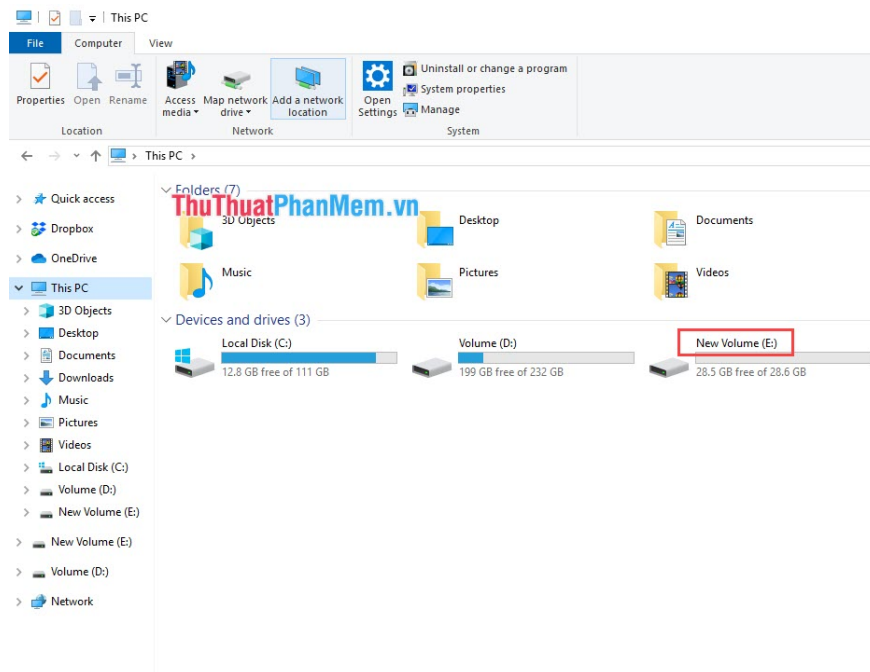
With this problem the only way to handle it is to reformat the USB to NTFS format. With Windows today, USB Format is very simple. You can Format directly on your computer or via CMD. In this article, the Software Tips will guide you both ways.

Use the command in CMD

Step 1: You proceed to launch **CMD** by typing **CMD** into the **Start Menu** window and press **Enter** .



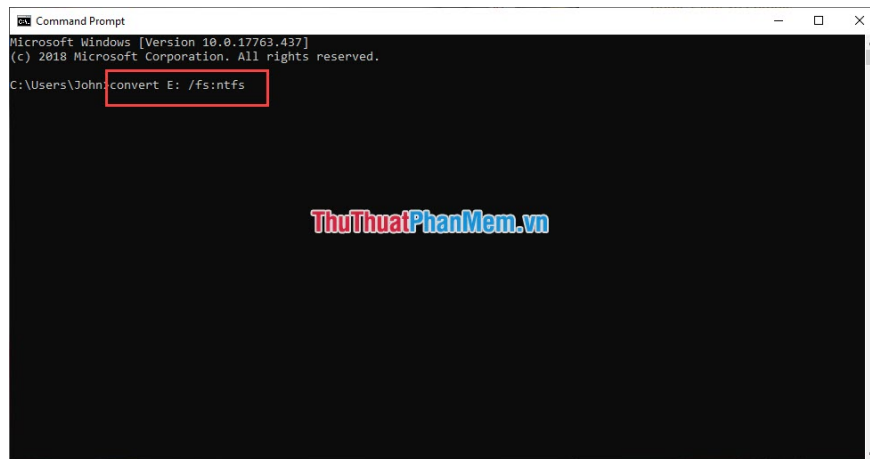
Step 2: You proceed to check if your USB has a drive letter is what to convert. The drive letter has the form: **C** :, **D** :, **F** :, **E**:, . In this article of the Software **Tips** is **E**:



Step 3: When the **CMD** window appears, enter the following command.

Convert / fs: ntfs

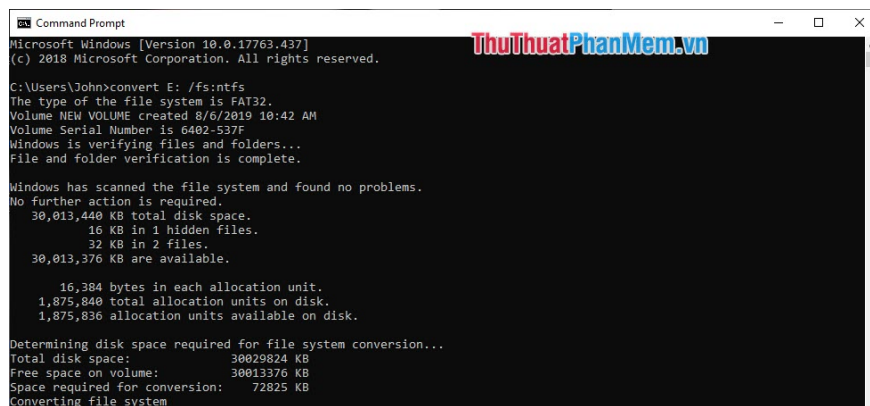
For example, Convert E: / fs: ntfs



```
Microsoft Windows [Version 10.0.17763.437]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\John>convert E: /fs:ntfs
```

Step 4: Then there will be a notification that your drive has been successfully converted!



```
Microsoft Windows [Version 10.0.17763.437]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\John>convert E: /fs:ntfs
The type of the file system is FAT32.
Volume NEW VOLUME created 8/6/2019 10:42 AM
Volume Serial Number is 6402-537F
Windows is verifying files and folders...
File and folder verification is complete.

Windows has scanned the file system and found no problems.
No further action is required.
 30,013,440 KB total disk space.
  16 KB in 1 hidden files.
  32 KB in 2 files.
 30,013,376 KB are available.

 16,384 bytes in each allocation unit.
 1,875,840 total allocation units on disk.
 1,875,836 allocation units available on disk.

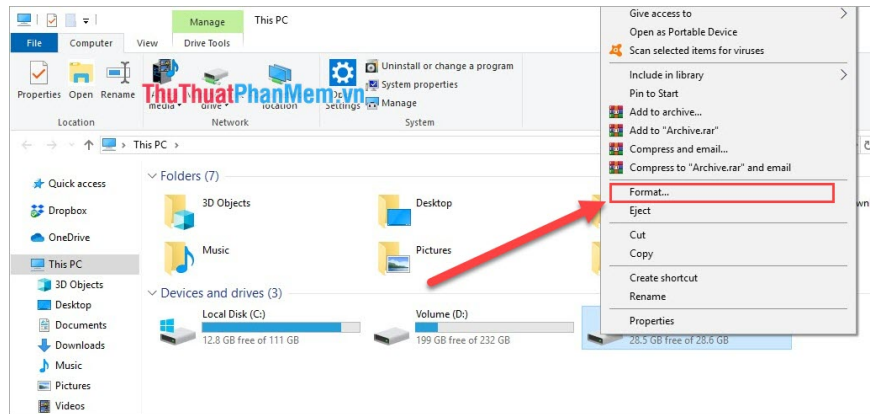
Determining disk space required for file system conversion...
Total disk space:      30029824 KB
Free space on volume:  30013376 KB
Space required for conversion: 72825 KB
Converting file system
```

So you can comfortably copy data larger than 4GB to USB freely.

Format directly on the computer (Data loss)

Note: *Back up data in USB to avoid being lost .*

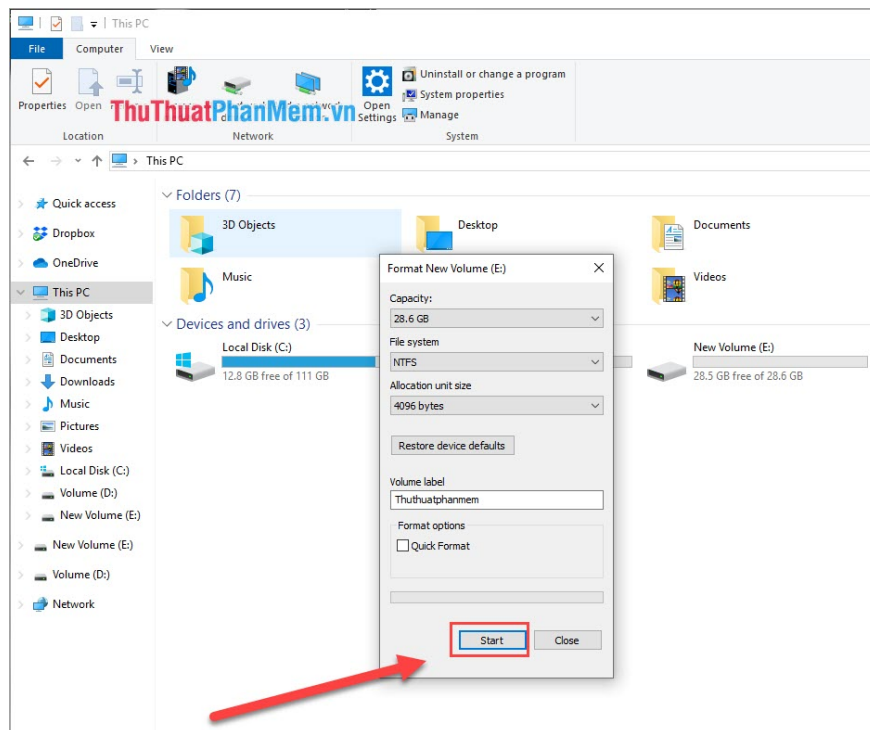
Step 1: You **Right-click** on the USB you need to copy files larger than 4GB and select **Format** .



Step 2: When the Format window appears. We can set the following information:

1. **Capacity:** The capacity of the USB device
2. **File System:** Format, force you to choose NTFS
3. **Allocation unit size:** You leave the default 4096 bytes
4. **Volume label:** The name of the USB device
5. **Quick Format:** Format fast

After you finish setting up, click **Start** to proceed to Format your USB.



After the Format is completed, your USB will be in NTFS format and you can copy files larger than 4GB comfortably.

In this article, Software Tips have shown you how to copy files larger than 4GB into USB quickly!

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