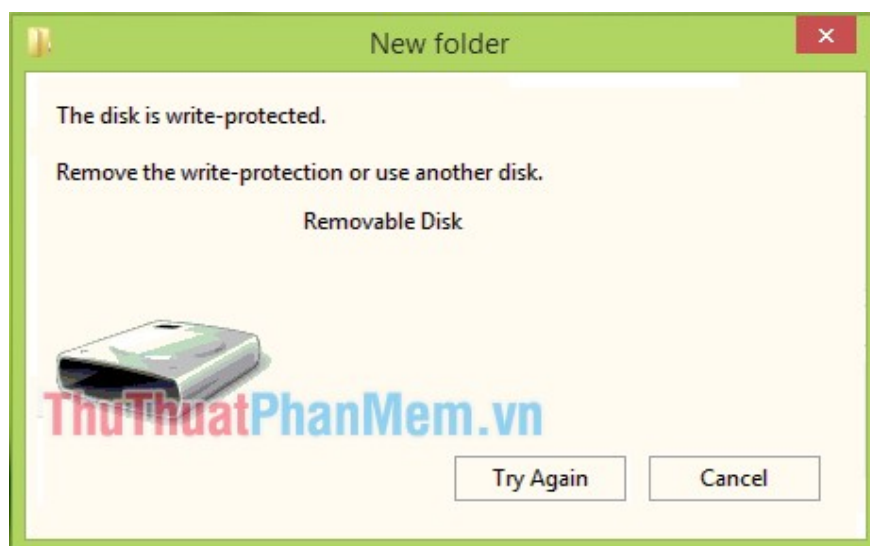


How to fix The disk is write protected error on USB

How to fix The disk is write protected error on USB. During the process of using USB to copy data, you have encountered the error The disk is write protected or not? There are many causes for this error and many people think that USB has been broken

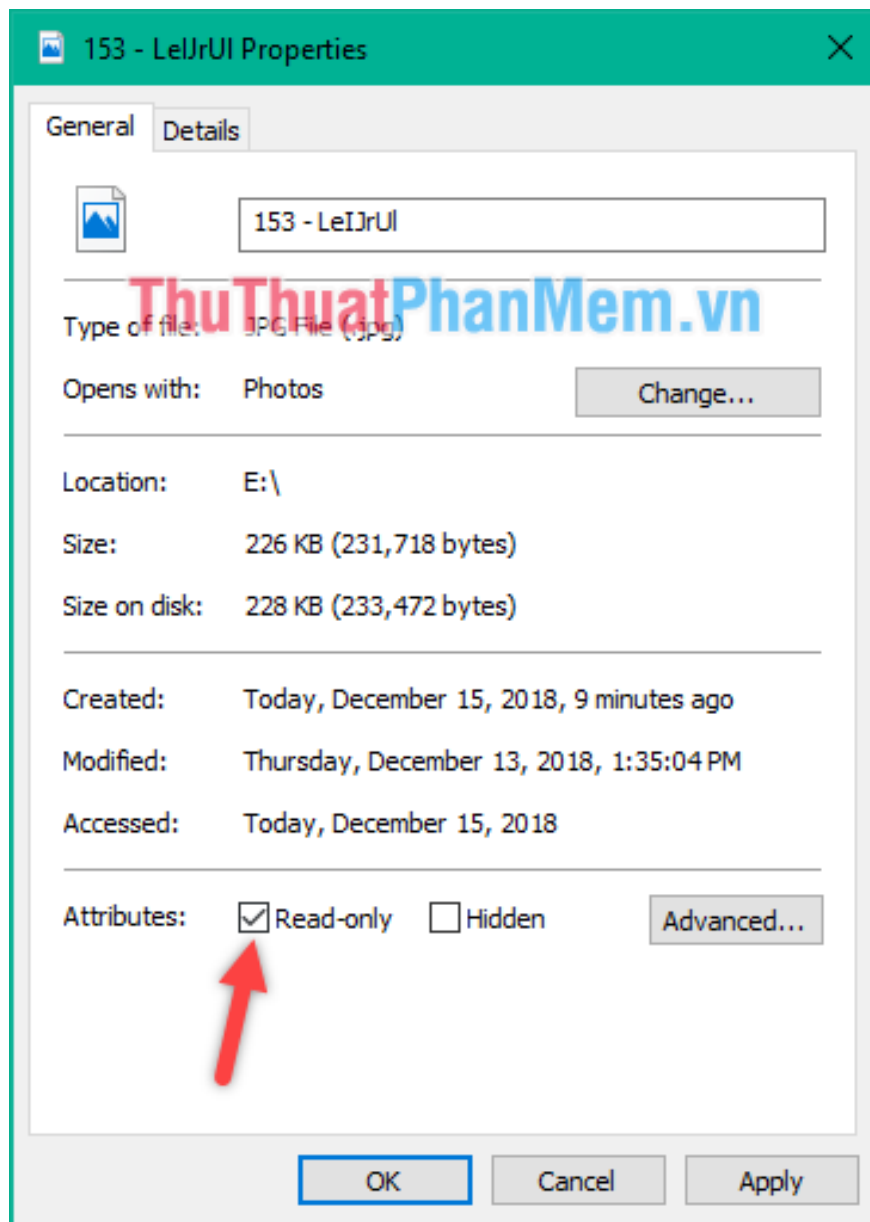
During the process of using USB to copy data, you have encountered the error **The disk is write protected** or not? There are many causes for this error and many people think that USB has been corrupted and cannot be used. Do not worry, in this article TipsMake.com will guide you some ways to fix the error **The disk is write protected** , please refer.



1. Check the read / write mode of the file you copied

Some data files are read-only so we cannot copy data to USB. You can check the read / write mode of the file by right-clicking the file and selecting **Properties**.

When the **Properties** window appears, look at the **Read-only section to** see if it is currently selected. If it is selected, then **uncheck the box** and click Apply then click OK to close the window.



You can now make a copy of the error.

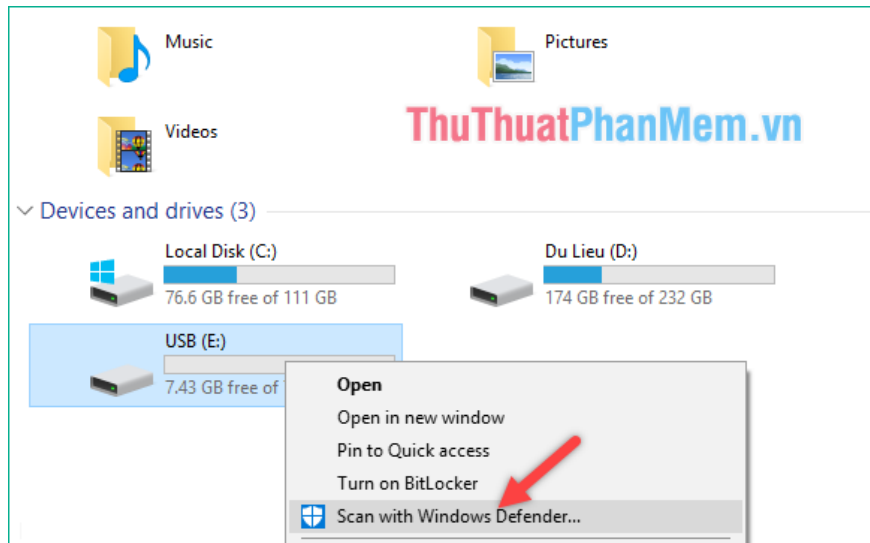
2. Check if the USB device is locked

Some USBs with high security features have a physical lock button on the body of the USB, please try to check if the USB is enabled or not, if so, please turn it off.



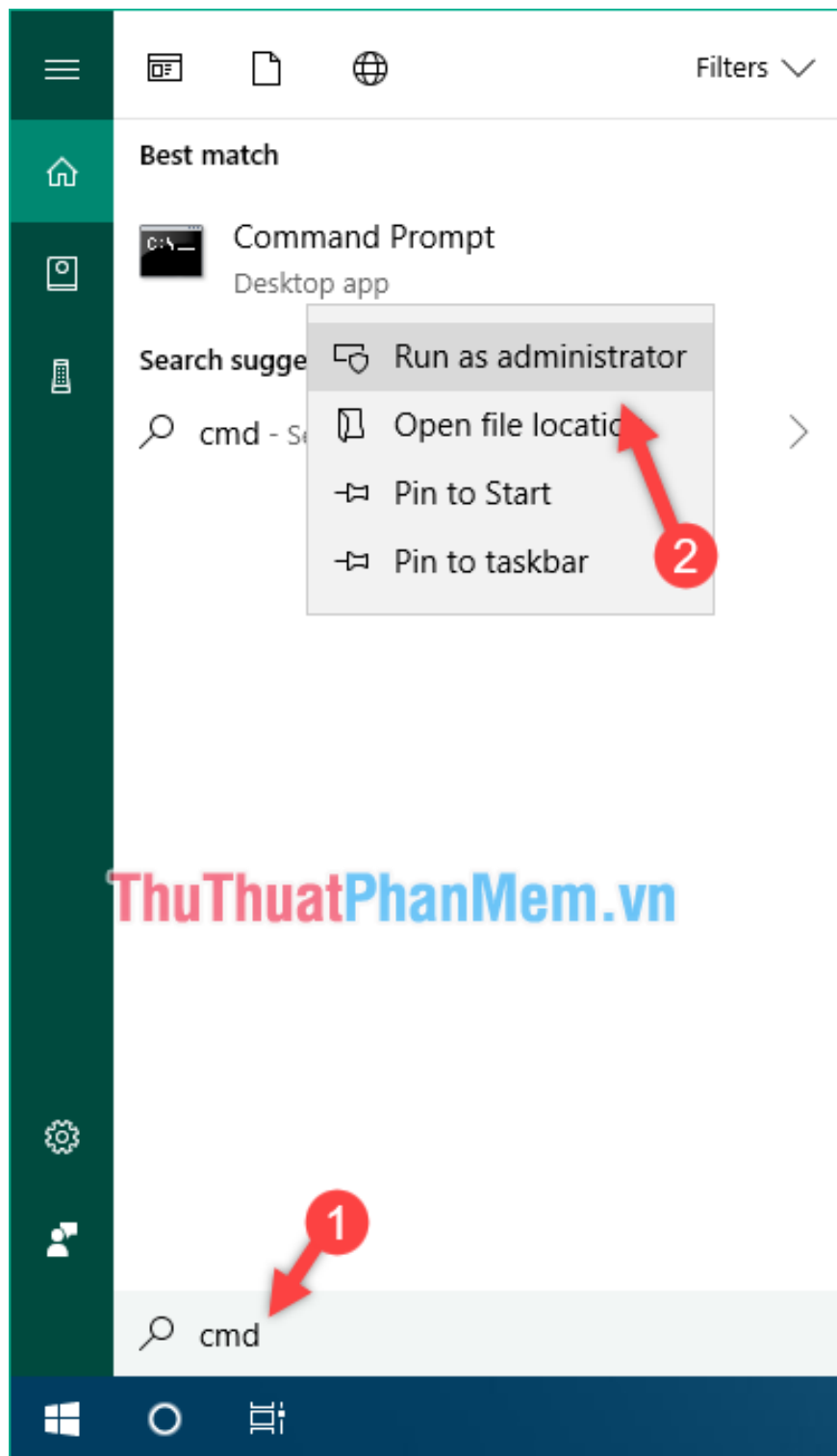
3. Scan the virus for USB

Viruses can also cause us to not be able to copy data, so use antivirus software and scan to see if our USB is infected with viruses.



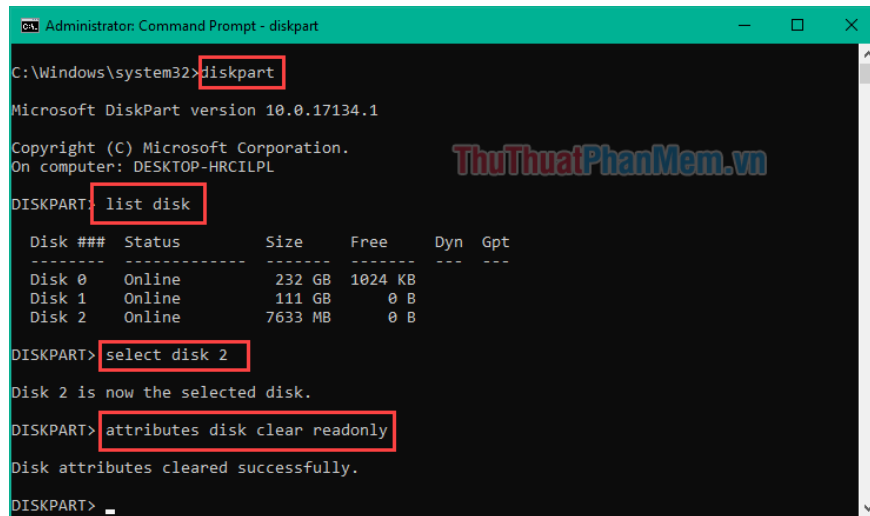
4. Use the Diskpart error correction command

Step 1: You open CMD window under administrator by operating as shown below.



Step 2 : In the CMD window, you enter the following commands, after each command press Enter:

- *diskpart*
- *list disk*
- *select disk #* (# is the number of the USB drive connected to the computer, shown on the screen)
- *attributes disk clear readonly*



```
Administrator: Command Prompt - diskpart
C:\Windows\system32>diskpart
Microsoft DiskPart version 10.0.17134.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-HRCILPL

DISKPART> list disk

Disk ###  Status      Size      Free      Dyn  Gpt
-----  -
Disk 0    Online     232 GB    1024 KB
Disk 1    Online     111 GB    0 B
Disk 2    Online     7633 MB   0 B

DISKPART> select disk 2
Disk 2 is now the selected disk.

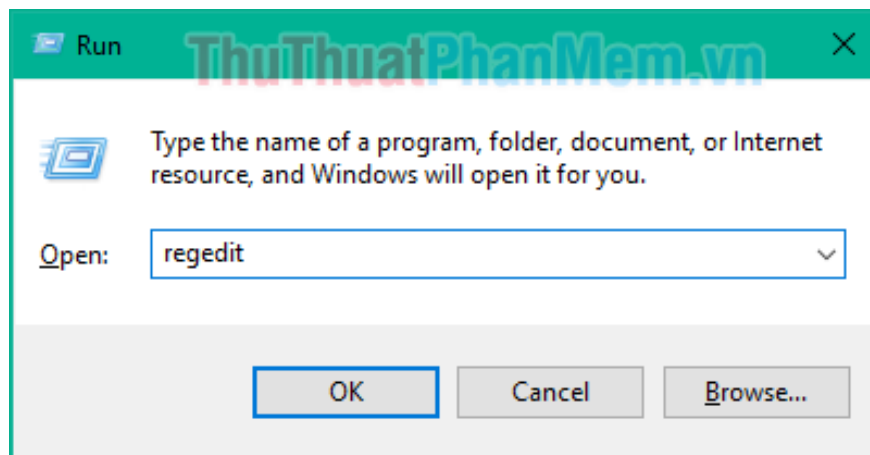
DISKPART> attributes disk clear readonly
Disk attributes cleared successfully.

DISKPART> _
```

After running the commands, you remove the USB and reconnect to the computer and check if there are errors or not.

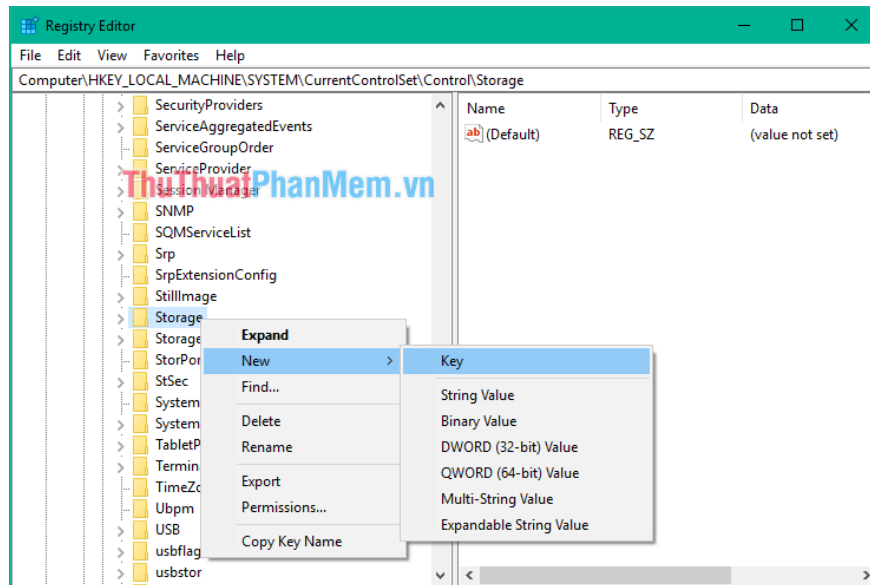
5.

Step 1: Press **Windows Key + R** , type **regedit** in the **Run** dialog box and press **Enter** to open **Registry Editor** .

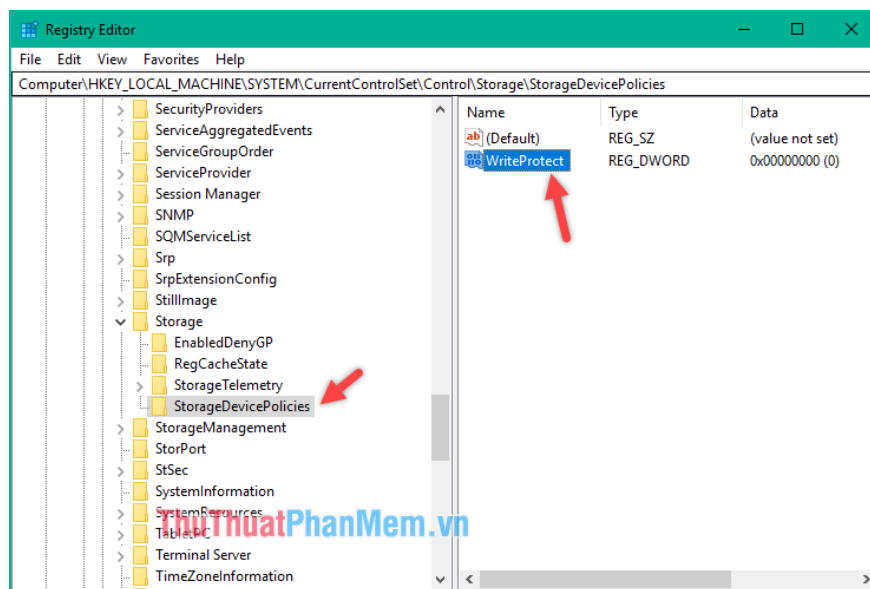


Step 2: In the left pane, navigate to the following path:

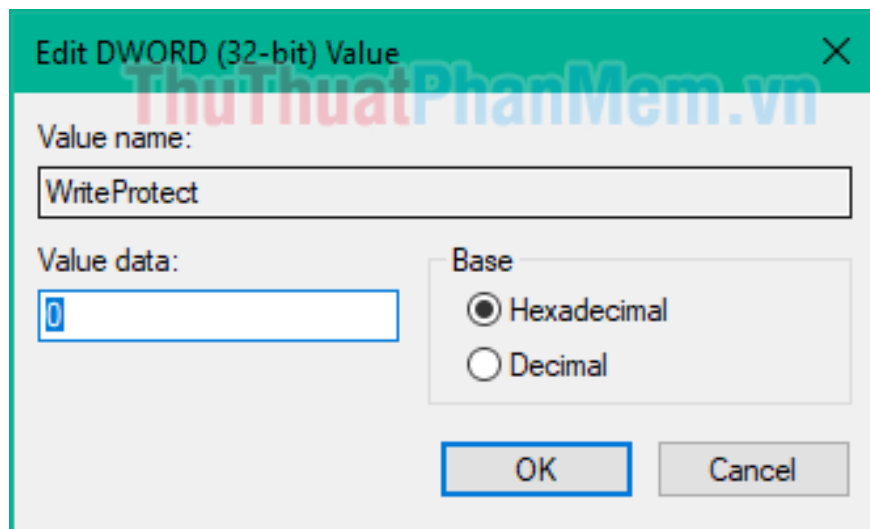
HKEY_LOCAL_MACHINESYSTEMCurrentControlSetControlStorage



Step 3: Right-click on Storage, select **New-> Key** then create a new key named **StorageDevicePolicies** . Then click the key just created and in the right pane, right-click an empty area, select New -> DWORD. Name the newly created *DWORD* as **WriteProtect** .



Double-click the newly created file and set the value to 0 and click OK to save.



Finally close the Registry and check if the error is still there.

The above are some ways to fix The disk is write protected error, hope these ways can work for your case. Good luck!

You finished reading the article "**How to fix The disk is write protected error on USB**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.