

What is ftdibus.sys on Windows? Why does it disable Memory Integrity?

You may have encountered strange files and programs on your Windows system, such as ftdibus.sys, which usually operates quietly in the background but sometimes causes system crashes.

You may have encountered strange files and programs on your Windows system, such as "ftdibus.sys", which usually works quietly in the background but sometimes causes system crashes.

The following article will explore the identity and role of "ftdibus.sys" and provide instructions on how to resolve any problems it may cause in your system.

Learn about the file "ftdibus.sys"

In Windows, "ftdibus.sys" is the system file of the FTDI USB driver, especially for FTDI (Future Technology Devices International) USB devices. It helps ensure the normal operation of USB FTDI devices on Windows operating systems by allowing the system to communicate and control FTDI devices.

If you have a device that uses the "ftdibus.sys" driver, you may encounter the error "Memory integrity cannot be turned on due to ftdibus.sys" when you try to enable Memory Integrity in Windows settings. This means that the driver is not compatible with Memory Integrity and may cause it to function properly.

If you're facing this particular problem, the fixes below will get you back on track in no time.

How to fix "Memory integrity cannot be turned on due to ftdibus.sys" error

1. Update FTDI driver

Many users have difficulty enabling Memory Integrity due to outdated FTDI drivers on their systems. This happens because these drivers, when outdated or damaged, are not fully compatible with the latest versions of Windows and their security features, including Memory Integrity.

To solve these driver-related problems, the simplest solution is to update the drivers to their latest versions. This can be done through the built-in Windows Update feature or through Device Manager.

Here's how:

1. Press the key combination **Win** + **S** to open the Search utility.

2. Enter "**Device Manager**" in the field and click **Open** .

3. In the next window, find the targeted driver and right-click on them. In some cases, you may see a yellow exclamation mark associated with the driver, which indicates that the driver is damaged or needs to be updated.

4. Select **Update driver** from the context menu.



5. Now, select **Search automatically for drivers** and let the utility scan for any updated driver versions on the system. If found, you can proceed to follow the on-screen instructions to install it.

6. If the latest available version is installed, you can click **Search for updated drivers on Windows Update** and see if that helps. You can also access the Settings app to install the latest driver updates.

Another way to get the latest drivers available on your system is to visit the manufacturer's website (in this case Future Technology Devices International) and search for the latest driver versions there.

If you find a suitable version, click on it to download to the system. Then, repeat steps 1-4 that the article listed above and this time, select **Browse my computer for drivers** . Now, you can go to the new driver download location and install it manually by following the on-screen instructions.

2. Disable the driver

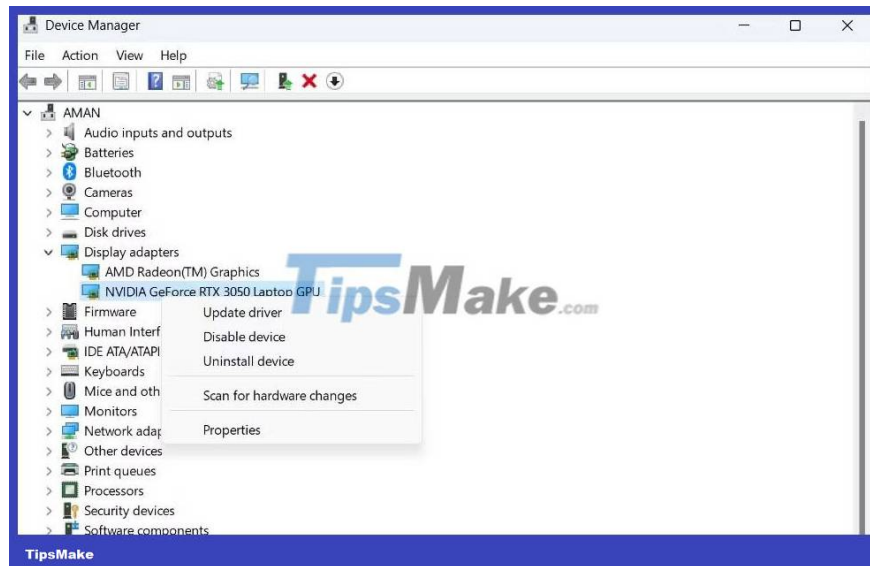
If updating the driver doesn't work, you can try turning it off temporarily. However, it is important to note that this may affect the functionality of the hardware involved, rendering it unusable.

Furthermore, this may not completely resolve the root cause of the problem, so we recommend that you only continue with this method if nothing else works and you need to access the feature. Memory Integrity is immediate.

Follow these steps to continue:

1. Launch Device Manager as described above.

2. Right-click on the targeted driver and select **Disable device** from the context menu.

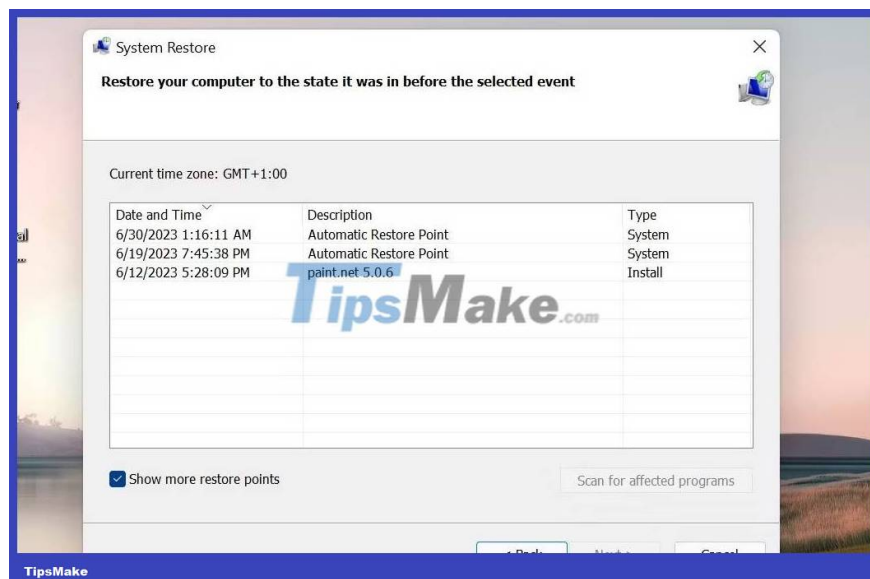


3. Confirm your action in the next prompt. You may need admin access to the system to do this.

After disabling the driver, try re-enabling Memory Integrity. You can reactivate the driver by following the same steps once the problem is resolved.

In case you do not need the driver on your system, it is best to uninstall it. To do that, right-click the driver in Device Manager and select **Uninstall device** . Follow the on-screen prompts to complete the process and perform a system reboot to finalize the changes.

3. Restore the system



If you suspect that recent changes to your system may have caused this problem, you have the option of using Windows' built-in system recovery tool to undo those changes.

This tool periodically creates restore points on your system, allowing you to return your system to the state it was in before that restore point was created. This can be an effective method to resolve issues related to recent

system changes.

4. Force enable Memory Integrity

While there are some simple methods to resolve any issue preventing you from enabling Memory Integrity in Windows, you can make specific adjustments in the Registry Editor to enable Memory Integrity in Windows.

If you decide to continue with this method, the article recommends that you create a registry backup for safety. Once done, enable Memory Integrity in Windows.

5. Contact FTDI support

Finally, if none of the solutions help, you should contact the official FTDI support and report the issue to them. Hopefully they will be able to suggest you a fix.

You can also seek help from Microsoft's support team using the "Get Help" app included with Windows or visit Bing Chat for AI-guided support.

You finished reading the article "**What is ftdibus.sys on Windows? Why does it disable Memory Integrity?**" 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.