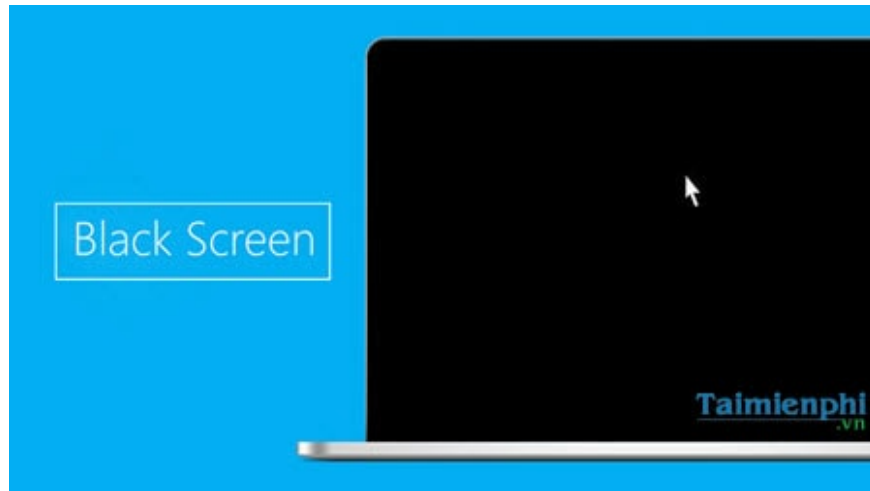


Ways to fix the Windows 10 black screen error.

The Windows 10 black screen error is a common problem when using a computer with this operating system installed. There are many reasons for the black screen error on Windows 10. Taimienphi will guide you through some self-troubleshooting steps before you seek assistance from a computer technician.

Windows 10 is gradually becoming the most popular operating system on PCs and laptops due to numerous performance and interface improvements, meeting most people's needs for work and study. However, due to installation on many different devices, Windows 10 can develop some errors that affect users, such as the black screen error, which will be addressed in this article. You can refer to this article and handle some basic issues yourself to fix the Windows 10 black screen error .



1. Check the physical connection between the devices.



Typically, if the screen goes black during use, the first thing you should do is check the connections between the devices. For example, the cables connecting the computer to the monitor, the laptop to the projector, the laptop to the TV, etc., via ports such as VGA, HDMI, DisplayPort, etc.

If these connections are interrupted, you can immediately resolve the issue by switching to a different connection or disconnecting multiple monitors to ensure the main screen is working again.

On Windows, use the **Windows + P** key combination to change the multi-monitor display mode, which can help you find the cause of the black screen error on Windows 10.

2. Disconnect any external devices.



In some cases, external devices can also cause a black screen on Windows 10. You should immediately disconnect any external devices that are not necessary for the process, keeping only devices like the mouse and keyboard connected to resolve the black screen issue first.

3. Black screen during Windows installation.

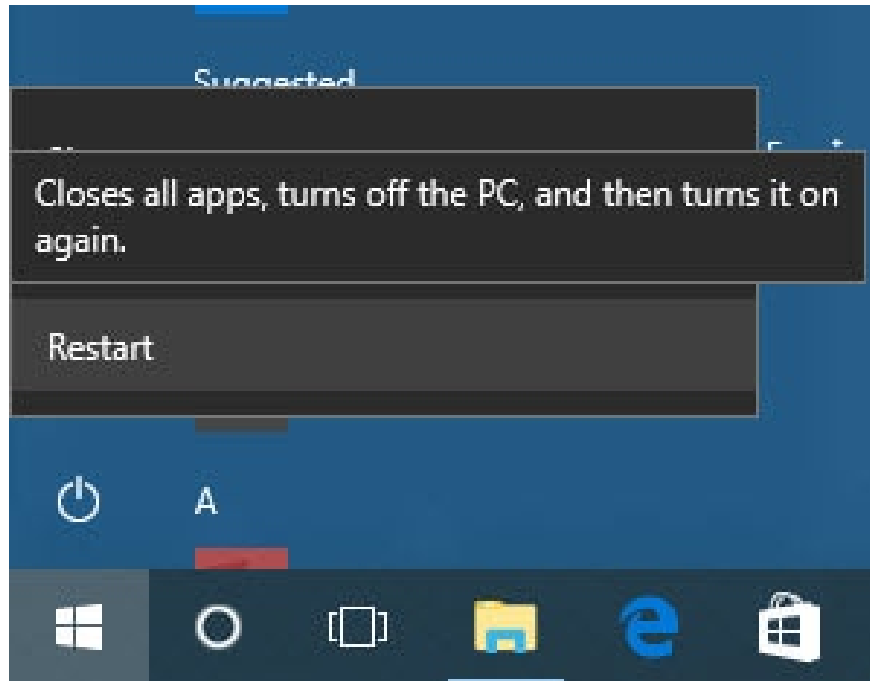
During the Windows installation process, due to problems with the device or data on the hard drive, Windows will automatically fix it, causing the black screen to last for a longer period of time. In this case, you should let Windows handle the problem automatically. However, if the installation process takes too long, it may have frozen.

In this case, you should turn off the computer by pressing and holding the power button, disconnect unnecessary devices, unplug the power cord, then reconnect it and continue the installation process.

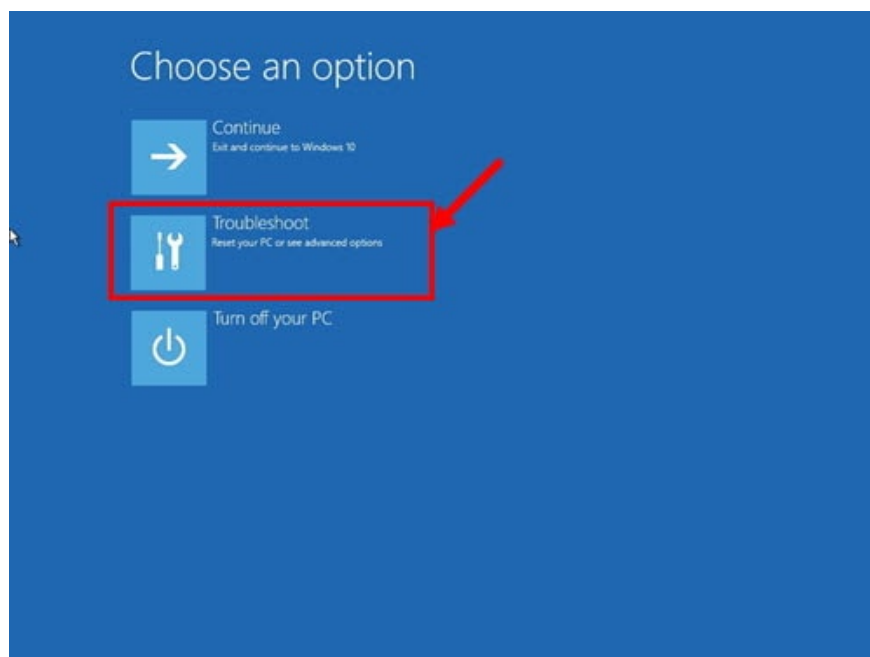
4. Perform troubleshooting in Safe Mode.

During use, if the screen goes black, you can try starting your computer in **Safe Mode** to check and troubleshoot software errors. To start **Safe Mode**, follow these steps:

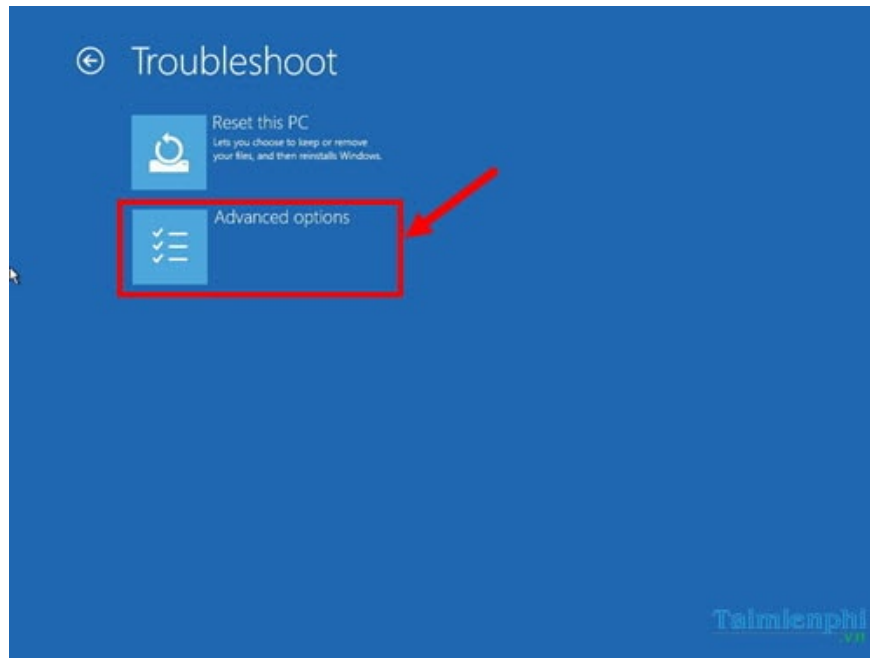
Step 1 : Press and hold the **Shift** key and click **Restart** to boot your computer into Windows 10 Repair mode.



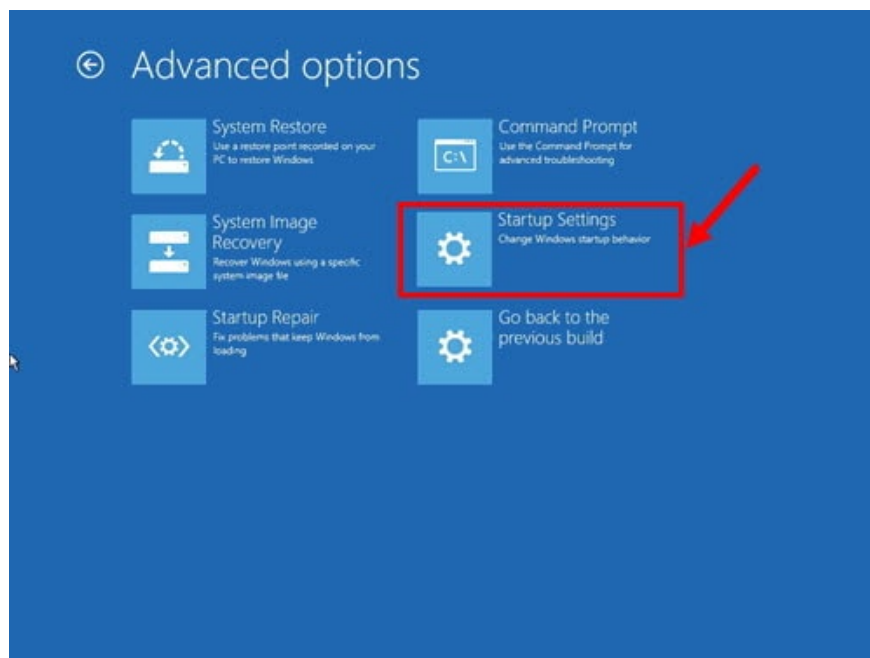
Step 2 : Click **Troubleshoot**



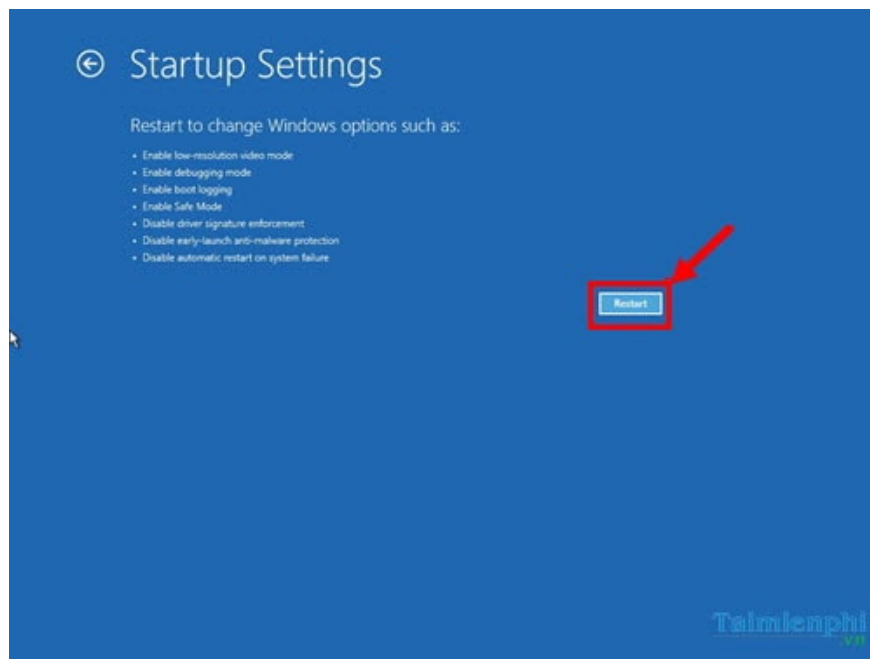
Step 3 : Select **Advanced Option**



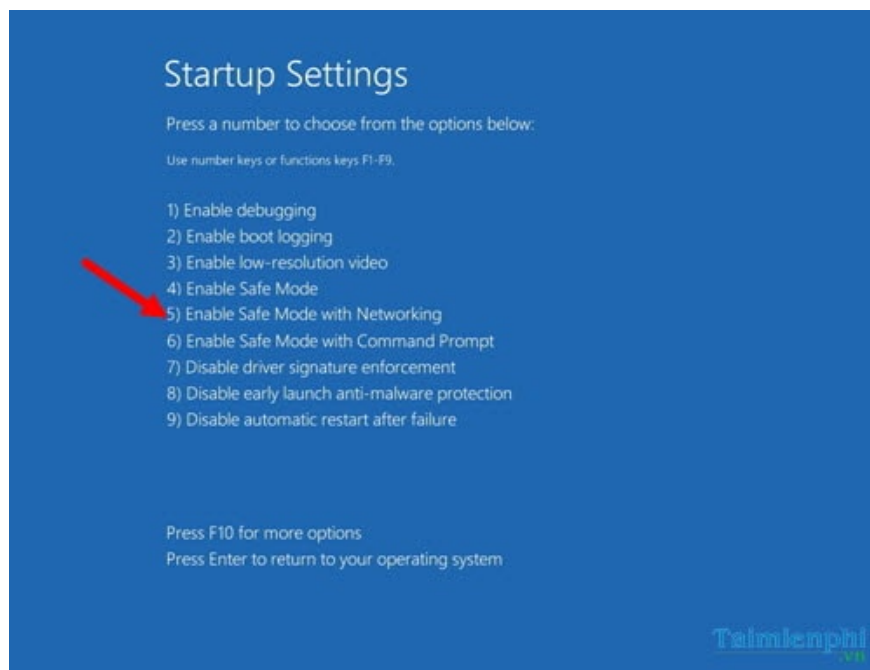
Step 4 : Select **Startup Settings**



Step 5 : Click **Restart** .



Step 6 : Press number 5 (**Enable Safe Mode with Networking**)

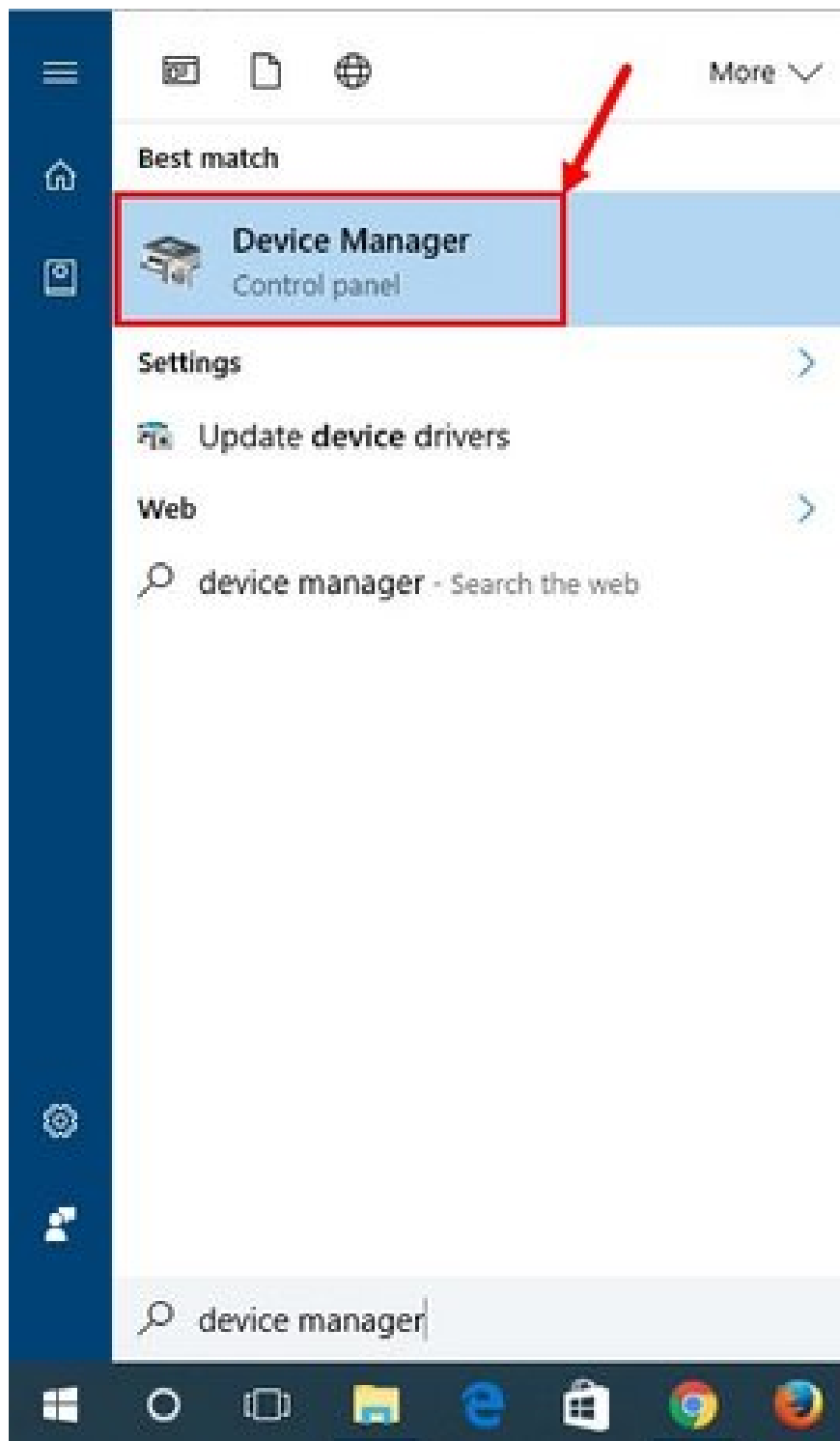


The computer will automatically restart into Safe Mode.

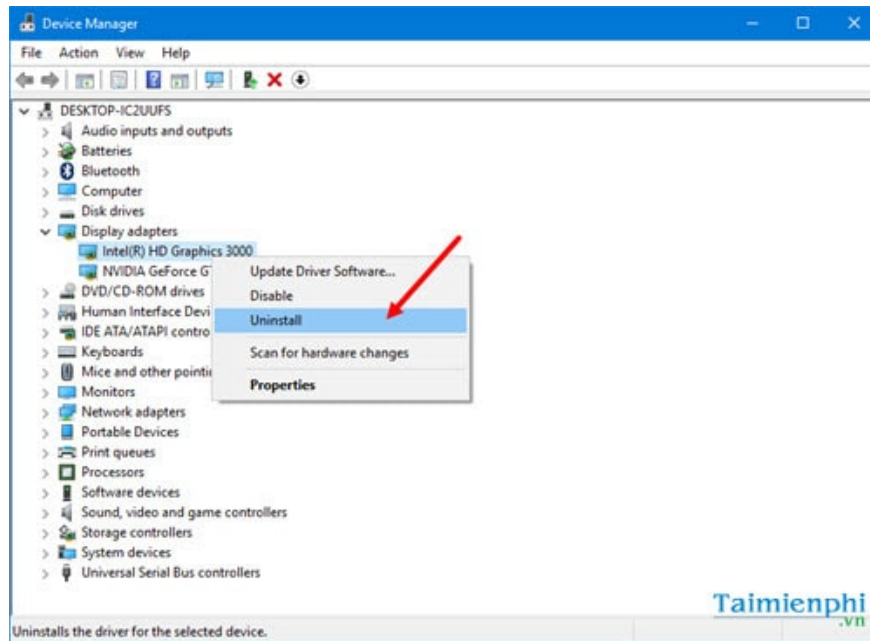
From Safe Mode, you can perform several steps to fix the Windows 10 black screen error:

Uninstall and reinstall the graphics card driver.

Step 1 : Click the **Start** button , type ' **Device Manager** ' , and select **Device Manager**.



Step 2 : Find the **Display Adapters** section , select the graphics card driver you are using, right-click, and select **Uninstall**.



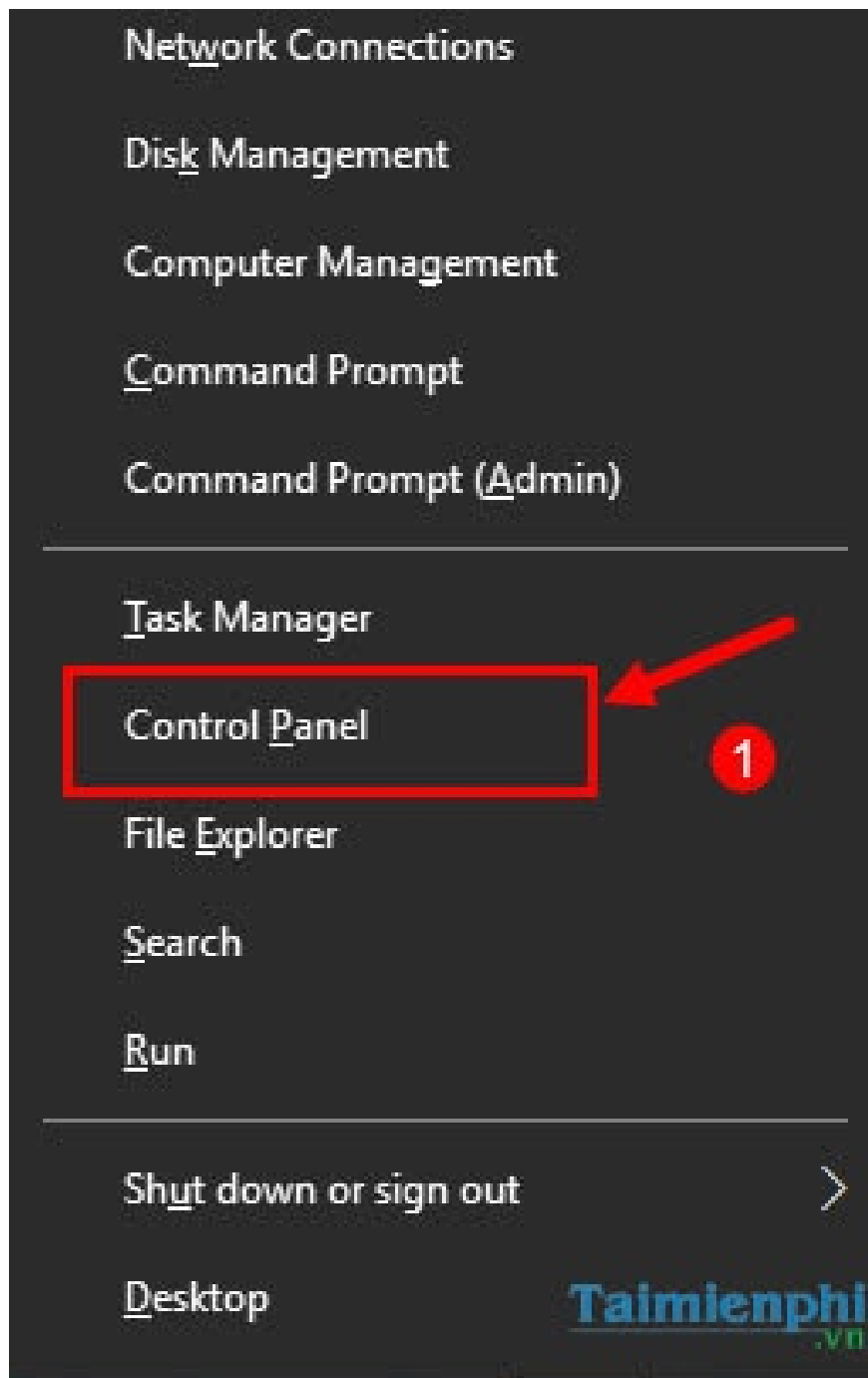
Step 3 : Click **OK** to confirm the driver removal.



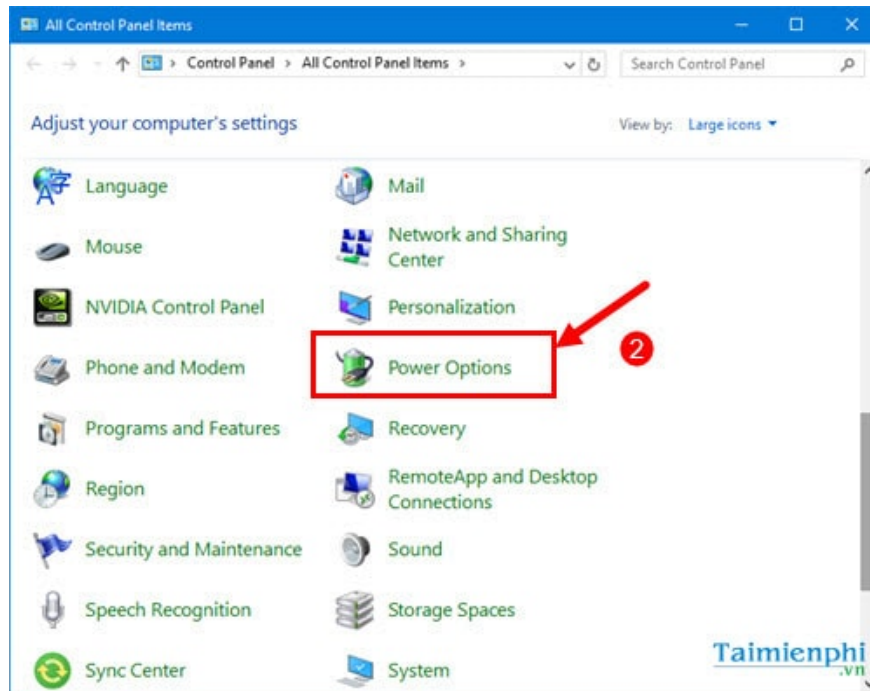
Step 4 : Restart your computer. The graphics card will automatically be updated to the latest version. You can then check if the problem persists.

Turn off Fast Startup.

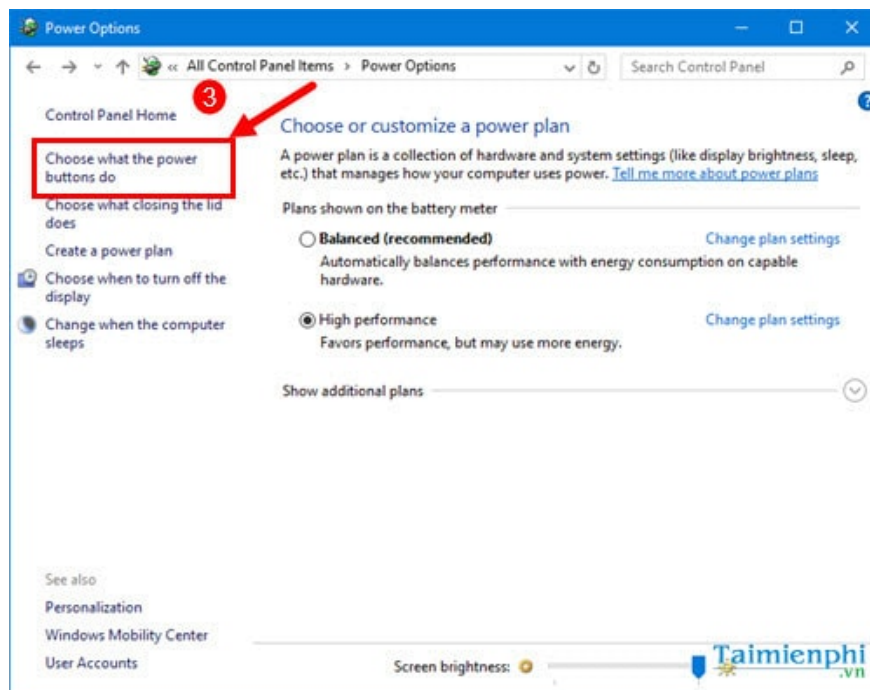
Step 1 : Press the **Windows + X** key combination , then press the **P** key to open the **Control Panel** on Windows 10.



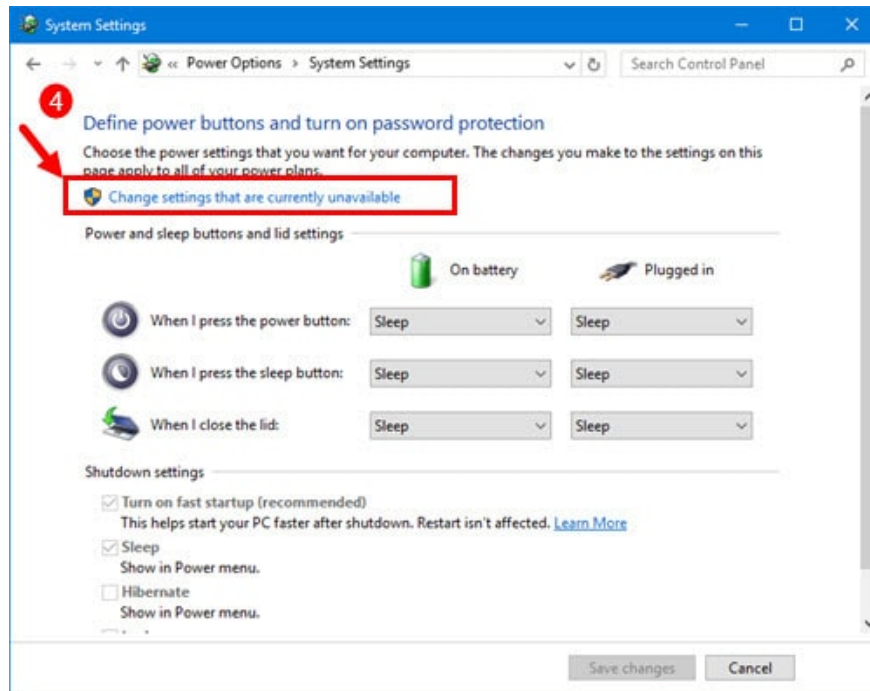
Step 2 : Click on the **Power Option** section.



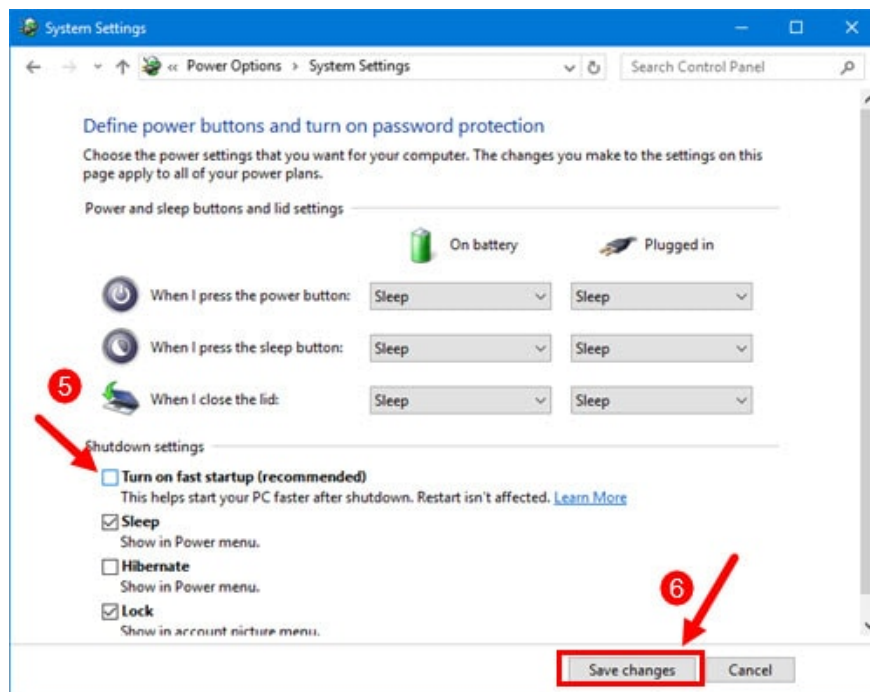
Step 3 : Click **Choose what the power buttons do**



Step 4 : Click **Change settings that are currently unavailable**



Step 5 : Uncheck the box labeled " **Turn on fast startup** ". Then click "**Save changes**".

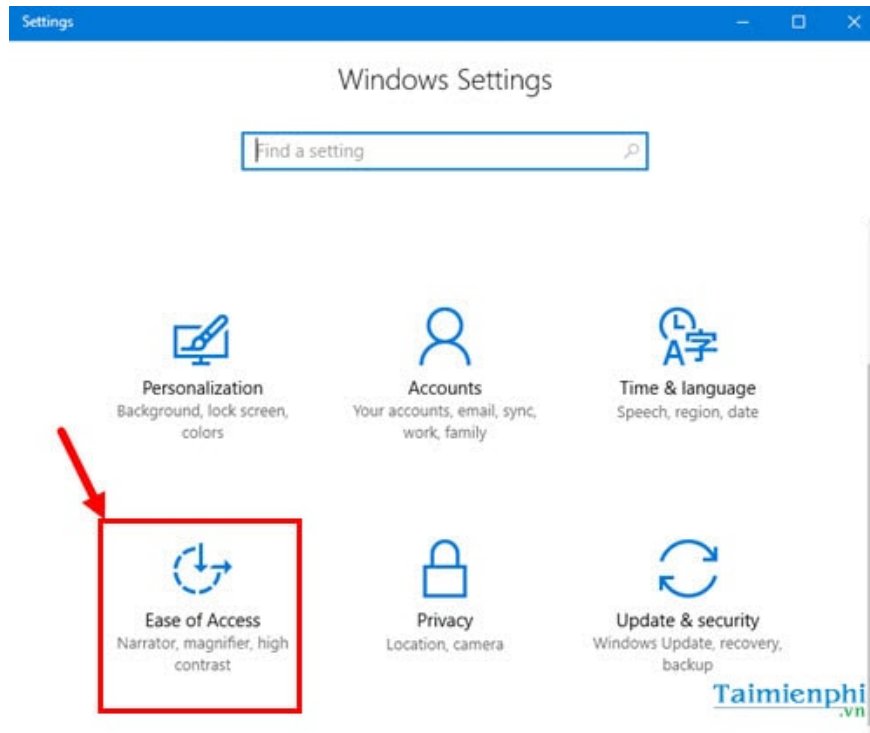


Step 6 : Restart your computer to complete the process.

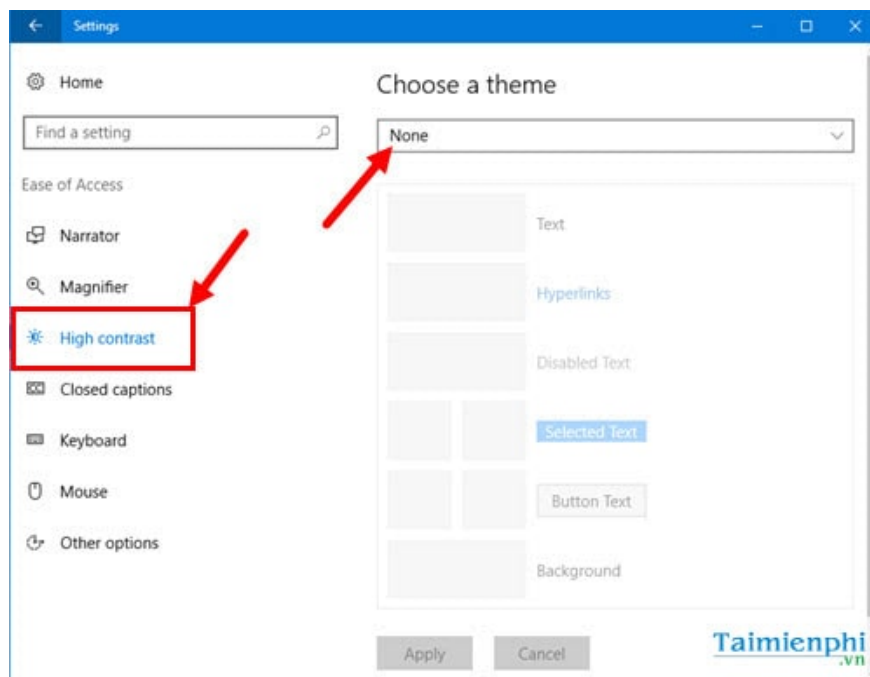
Note: Not all hardware supports this **Fast Startup** feature .

Disable High Contrast

Step 1 : Press the **Windows + I** key combination to open the **Settings app** on Windows 10.



Step 2 : Select **High Contrast** , then select **None** at the top, and click **Apply** to complete.

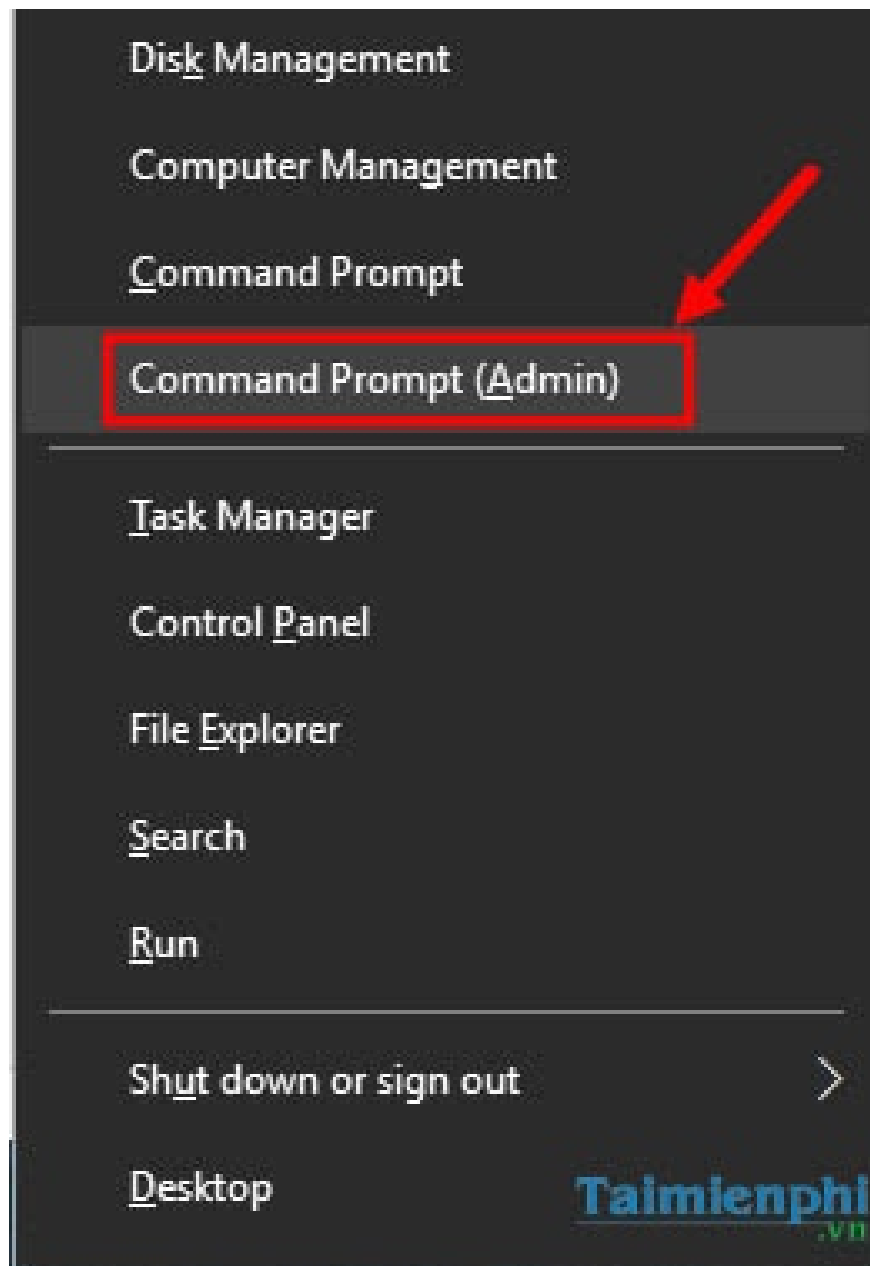


Step 3 : Restart your computer and check the problem.

Create a new user

Since Windows doesn't allow creating new users through the Settings app in Safe Mode, we'll create them using commands in **the Command Prompt**.

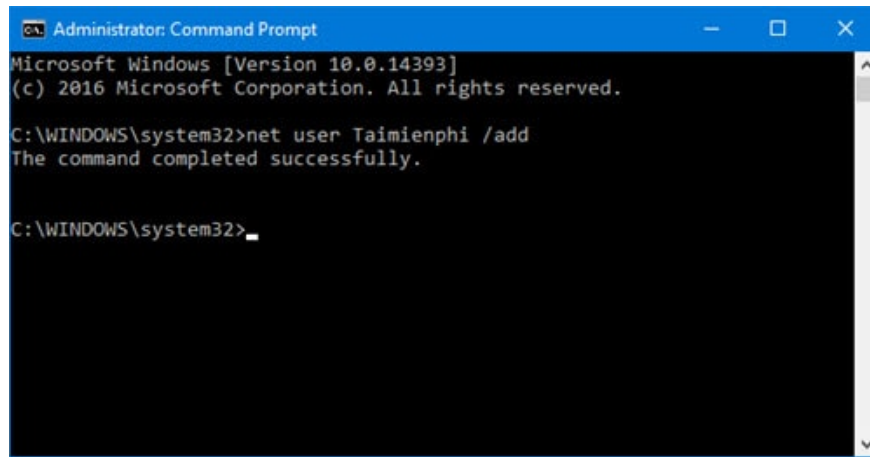
Step 1 : Press **the Windows + X** key combination , then press **A** to open the **Command Prompt** window with administrator privileges.



Step 2 : Enter the command

net user TenUser /add

To create a new account with an optional **Username** .



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

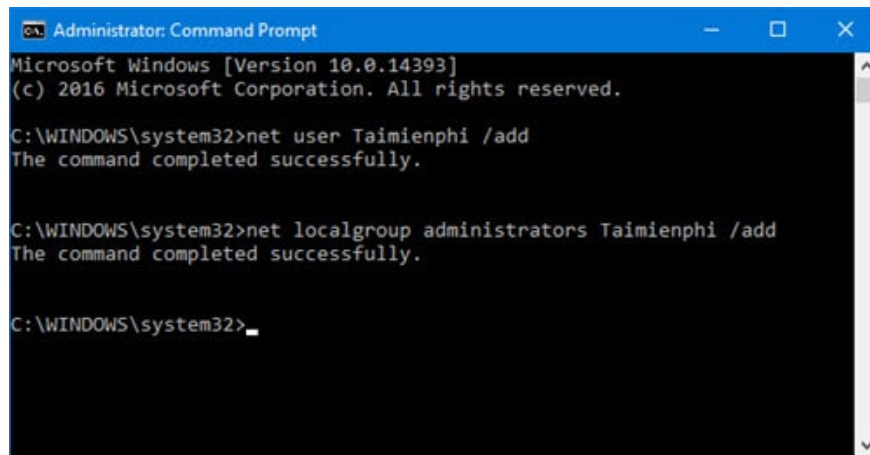
C:\WINDOWS\system32>net user Taimienphi /add
The command completed successfully.

C:\WINDOWS\system32>
```

Step 3 : Enter the next command.

net localgroup administrators TenUser /add

To set administrator privileges for the newly created **TenUser** account .



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>net user Taimienphi /add
The command completed successfully.

C:\WINDOWS\system32>net localgroup administrators Taimienphi /add
The command completed successfully.

C:\WINDOWS\system32>
```

Step 4 : Restart your computer and log in with the newly created user. Then check the issue.

Above are some ways to fix basic errors that cause a black screen on Windows 10. Feel free to try these solutions and share any successful experiences you've had with fixing the Windows 10 black screen. Additionally, black screen errors due to licensing issues are also common; you can refer to the instructions to fix this yourself at home.

You finished reading the article "**Ways to fix the Windows 10 black screen error.**" 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.