

How to fix slow SSD boot times on Windows 10

SSDs are known for their ability to speed up Windows 10 boot times. However, after some time, you might find your SSD booting slowly on Windows 10 and not know what to do. This article from TipsMake will help you fix slow SSD boot times.

In this article, thuthuat.taimienphi.vn will list one cause of this problem and share ways to fix slow SSD boot times on Windows 10. These solutions will not only improve SSD boot times but also enhance overall performance.



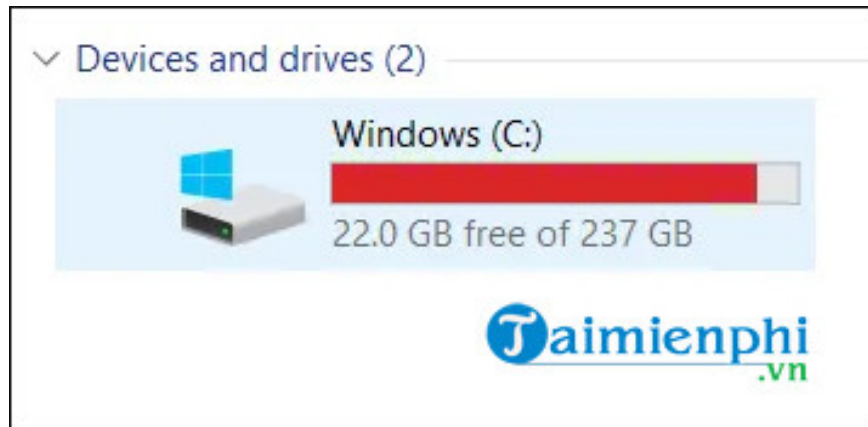
How to fix slow SSD boot times on Windows 10

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Fixing slow SSD boot issues on Windows 10

1. *Free up storage space to improve performance.*



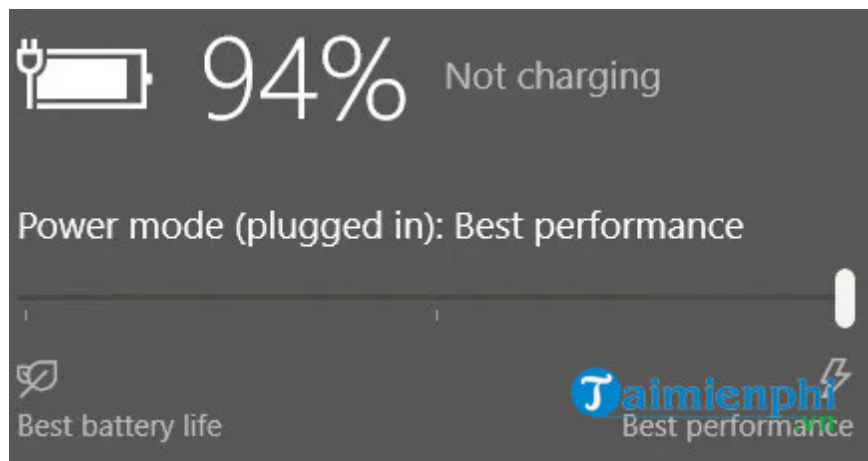
The less free storage space a SSD has, the slower it will perform. However, older SSD technology tends to have this problem more often than current technology. Therefore, unless you own an older SSD, perhaps from around 2010, this shouldn't be an issue.

However, if your SSD is already more than 90% full, you'll notice some performance issues. In this case, you should clean up storage space. It can be difficult to maintain an SSD if you're using a drive with limited storage capacity. The best solution is often to offload most of your data from the SSD by moving it to a larger 1TB hard drive. HDDs are quite affordable and still offer decent speeds. If you don't have a spare hard drive available, simply clearing 10% of your storage space is sufficient. You can check your storage capacity by pressing the **Windows** key , typing **PC** , and clicking on **This PC** .

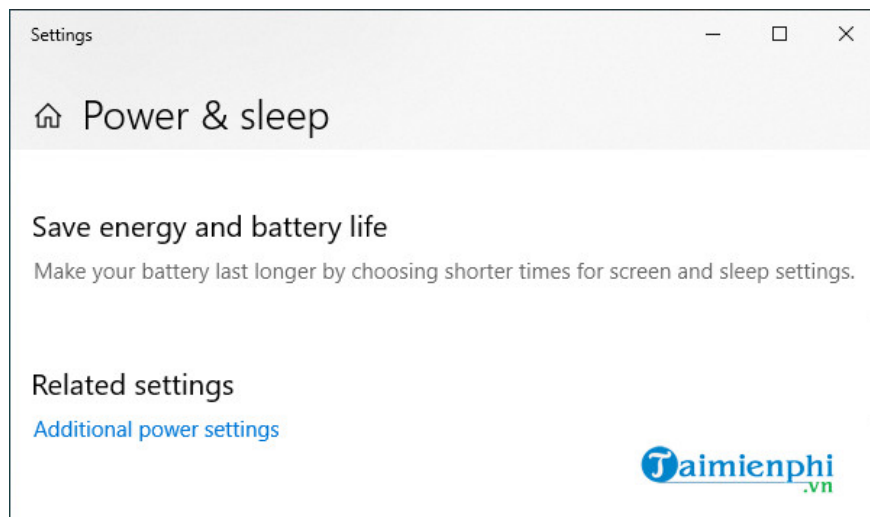
2. Check High Performance mode on your laptop.

This is a potentially quick solution. You can change to high-performance mode by following these steps.

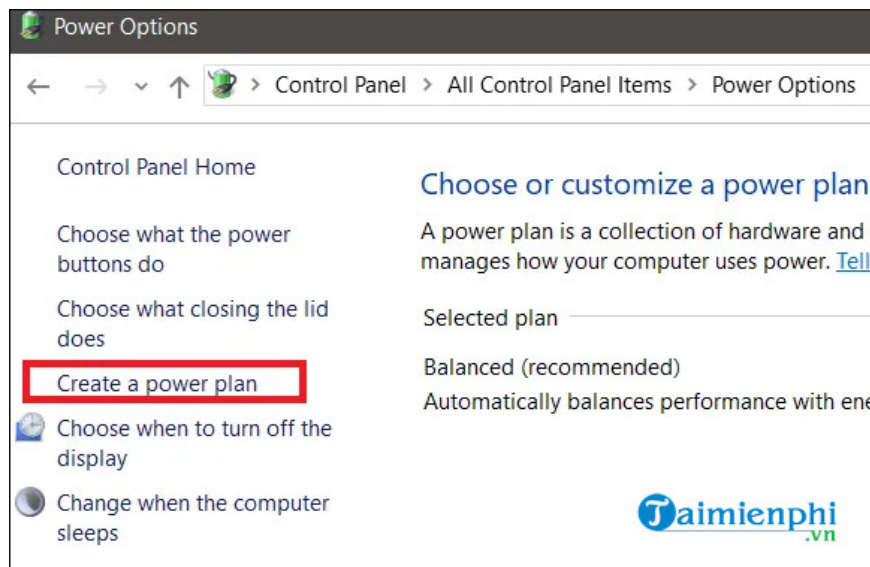
- Click on **the battery icon** in the bottom right corner of the screen and drag the adjustment slider to the right, towards **Best performance** .



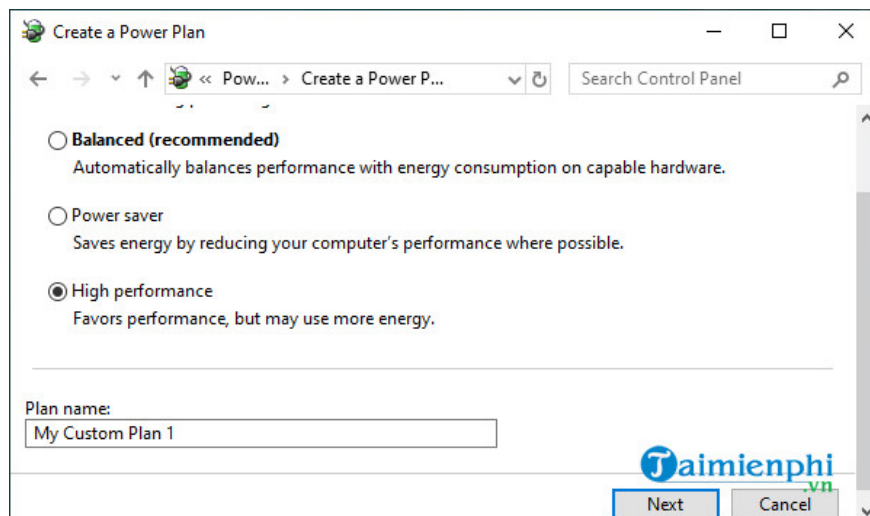
- Next, press the **Windows key** and type "**Power & Sleep**" in the search box on the taskbar.
- Click **Power & Sleep Settings** > **Additional Power Settings** .



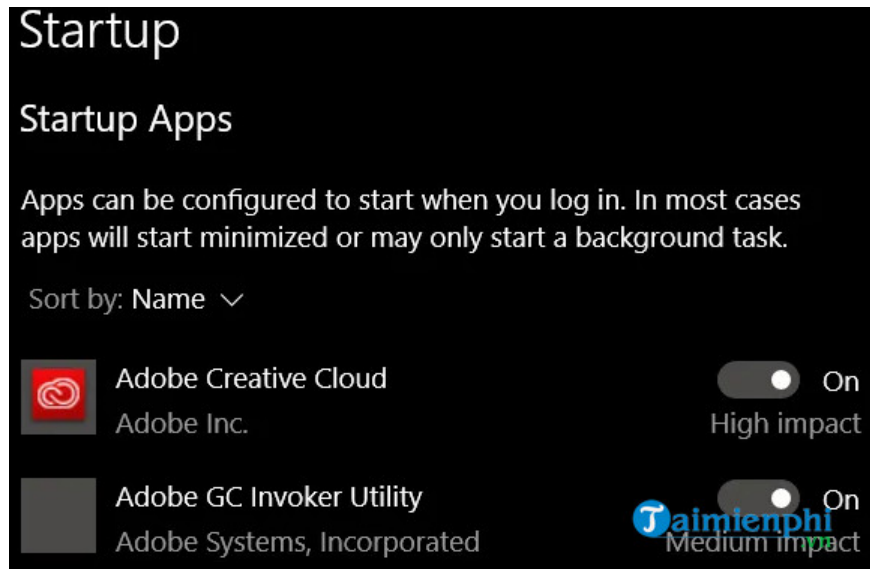
- On the new tab, click the " **Create a power plan**" option on the left side of the screen.



- Select **High Performance** and click **Next** . Choose your sleep settings and press **Create** .



3. Disable applications that start with the system.



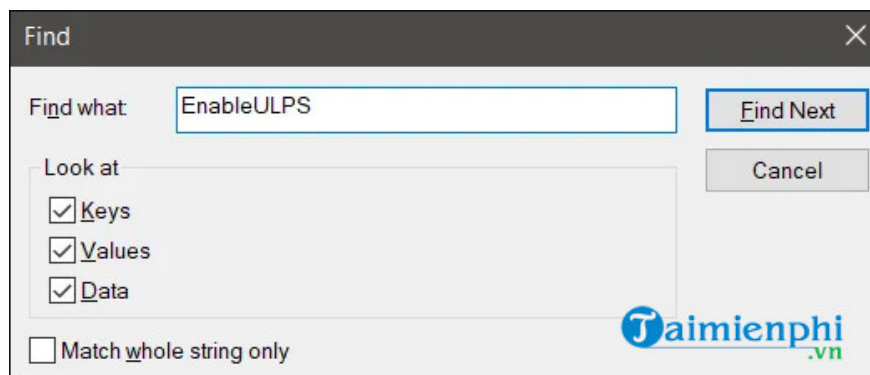
By reducing the number of applications that start with the system, your computer's boot speed will improve. Although SSDs can read and write data faster, dozens of applications starting with the system will still slow down your boot time. To disable these applications, do the following:

- Press the **Windows** key , click **Startup** in the taskbar search box, and click **Startup Apps** from the results.
- Review the list and disable the applications you don't want to start with the system.

4. Virus check

If a virus or malware is running in the background, the system resources used can reach surprisingly high levels. Therefore, you should run antivirus software to scan and completely remove any malicious software from your computer.

5. Disable the ultra-low power consumption mode.



Ultra Low Power States, or ULPS, is a power-saving mode that can affect computer performance and boot times. This is a feature for AMD graphics cards in Crossfire that can sometimes cause SSDs to boot slowly.

Note: If you are using an NVIDIA graphics card or have an AMD graphics card, this will not cause you any problems. Here are the steps to disable Ultra Power Saving mode: - Press **the Windows + R** key combination to open the **Run** dialog box , type **Regedit** and press **Enter** . - Click **Yes** . - Press the **Ctrl + F**

key combination to open the search function, type **EnableULPS** and click **Find** . - Double-click the **EnableULPS** value and change the value from **1** to **0** .

Typically, SSDs boot up twice or three times faster than HDDs. However, SSDs don't always win. If you're experiencing slow SSD boot times on Windows 10, it's time to fix it with some of the simple methods mentioned above. Additionally, you should regularly check the health of your SSD to take timely corrective action.

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