

How to speed up Windows 10 startup

Windows 10 boots slowly like a crawl, is there any way to speed up Windows 10 when booting? Yes, here are ways to speed up Windows 10 boot for you, very simple and easy to do.

One of the most annoying problems of Windows is the slow startup status. When Windows can't boot forever, you often don't want to turn on or boot your computer again. Some versions of Windows 10 are particularly vulnerable to this situation.

There are many ways to help you fix the "slow-to-crawl" boot time on a Windows 10 computer. Here are some simple tips to help you speed up Windows 10 boot.

1. 7 ways to do, customize in post will help your Windows 10 "as fast as wind"
2. Some tips to customize Taskbar on Windows 10 effectively
3. Instructions for dividing hard drives right in Windows 10

How to speed up Windows 10 startup

1. 1. Disable Fast Boot feature
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6. 6. If all else doesn't work, try resetting the device

1. Disable Fast Boot feature

In Windows 10 there is Fast Startup option enabled by default. In theory, this feature works to reduce the boot time by preloading some boot information before the PC shuts down. It sounds like a useful feature, but it doesn't really speed up the boot process, but it slows it down. Therefore, the first step to fix the slow boot problem is to disable this feature.

Note : Disabling this feature does not affect the process of restarting the computer.

Open **Settings** and access **System > Power & sleep** . On the right side of the screen, click on **Additional power settings** to open the **Power Options** menu on the Control Panel.



Here, click **Choose what the power buttons do** in the left bar. You need to use administrative rights to change the settings on this page, so click the **Change settings link that is currently unavailable** . Now, uncheck **Turn on fast startup (recommended)** and click **Save Changes** to save changes and disable this setting.

Define power buttons and turn on password protection

Choose the power settings that you want for your computer. The changes you make to the settings on this page apply to all of your power plans.

 [Change settings that are currently unavailable](#)

Power and sleep button settings

-  When I press the power button:
-  When I press the sleep button:

Shutdown settings

- Turn on fast startup (recommended)
This helps start your PC faster after shutdown. Restart isn't affected. [Learn More](#)
- Sleep
Show in Power menu.
- Hibernate
Show in Power menu.
- Lock
Show in account picture menu.

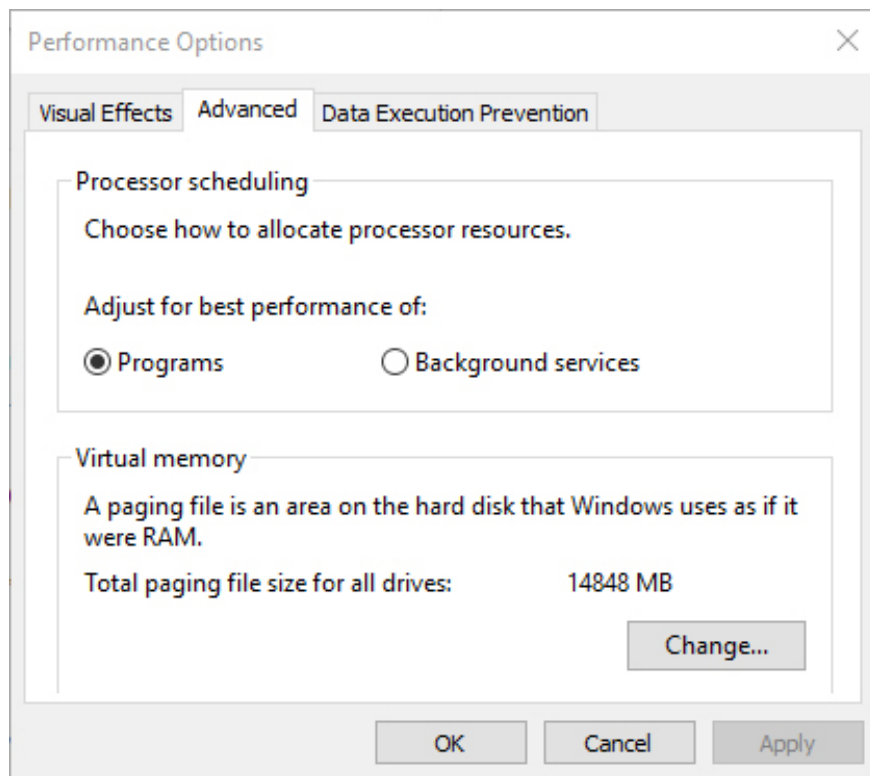
If you do not see the option Fast Boot is because you have not activated hibernation. To activate this mode, open Command Prompt or PowerShell with admin rights by right-clicking on the Start button and selecting **Command Prompt (Admin)** or **Windows PowerShell (Admin)** .

1. How to open PowerShell with Admin rights on Windows 10
2. Instructions to open Command Prompt under Admin on Windows

Type the following command to turn on hibernation and then turn off the Fast Startup option.

```
powercfg / hibernate on
```

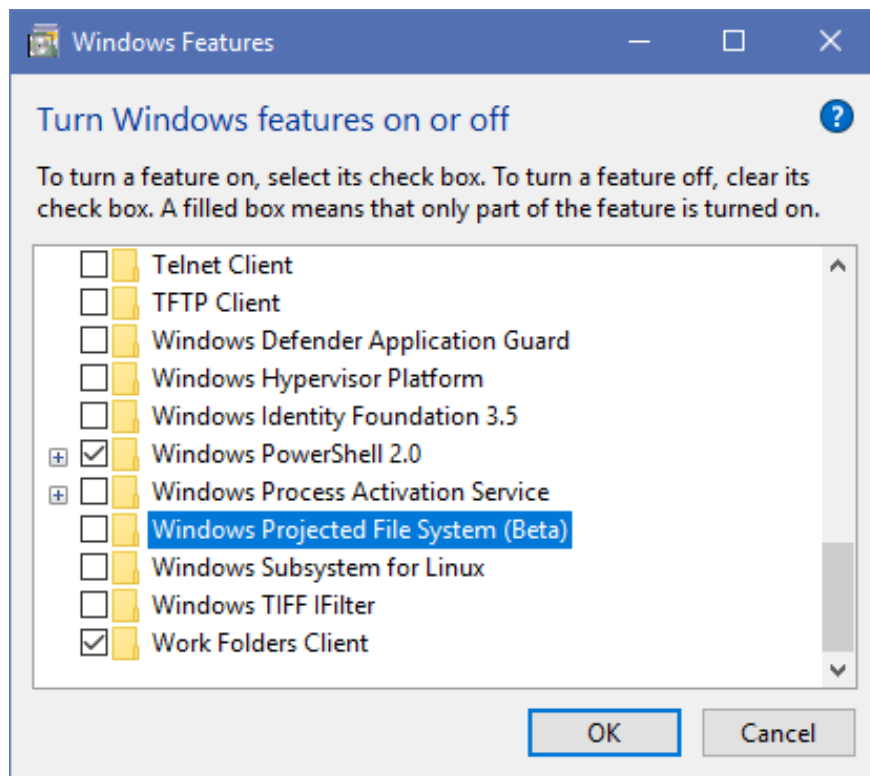
2. Adjust virtual memory settings



Windows uses part of the computer hard drive as virtual memory in case Windows uses almost all real RAM when performing system tasks, it will switch to virtual memory. Some users have reported that Windows 10 can change virtual memory settings, causing a slow startup problem. Therefore, you should check virtual memory settings and can change it to resolve slow boot problems. Refer to the article [This is how to increase virtual memory capacity on Windows](#) to know how to do it.

3. Turn off Linux Terminal

Windows 10 has a full Linux bash terminal, very suitable for developers, but it also causes a slow boot computer. This feature is not enabled by default, so you can skip this step if you haven't turned it on.



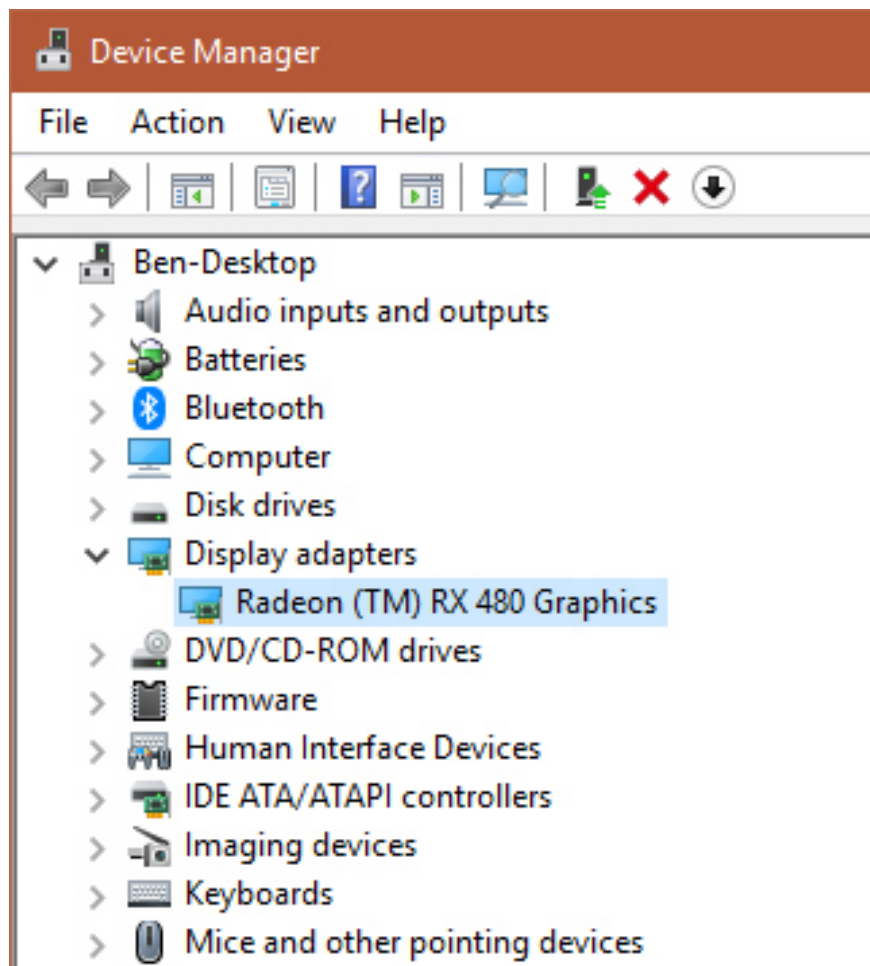
To turn off Linux shell, type **Windows features** into the Start menu to open the **Turn Windows features menu on or off**, scroll down to find the **Windows Subsystem for Linux** option, uncheck and restart.

1. Everything you can do with the new Windows 10 Bash Shell

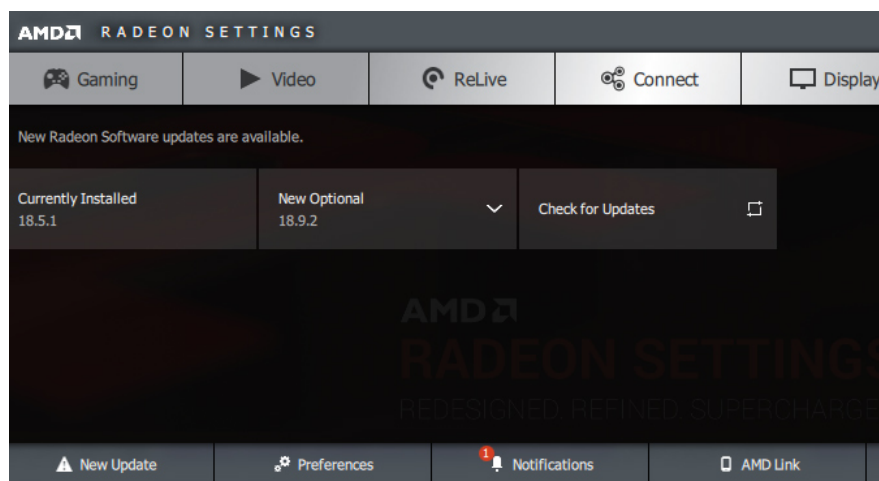
4. Update the graphics driver

Windows 10 often involves driver-related problems, so updating the graphics card driver can speed up the computer boot process.

To update the driver, open **Device Manager** by right-clicking on the Start menu and selecting **Device Manager** , navigate to **Display adapters** to see the graphics card you are using (usually Nvidia or AMD if you have a dedicated graphics card.).



You can open the corresponding software on the PC to check for updates. If you do not have the software, you can visit the supplier or manufacturer website to check the driver update, then install the latest version.



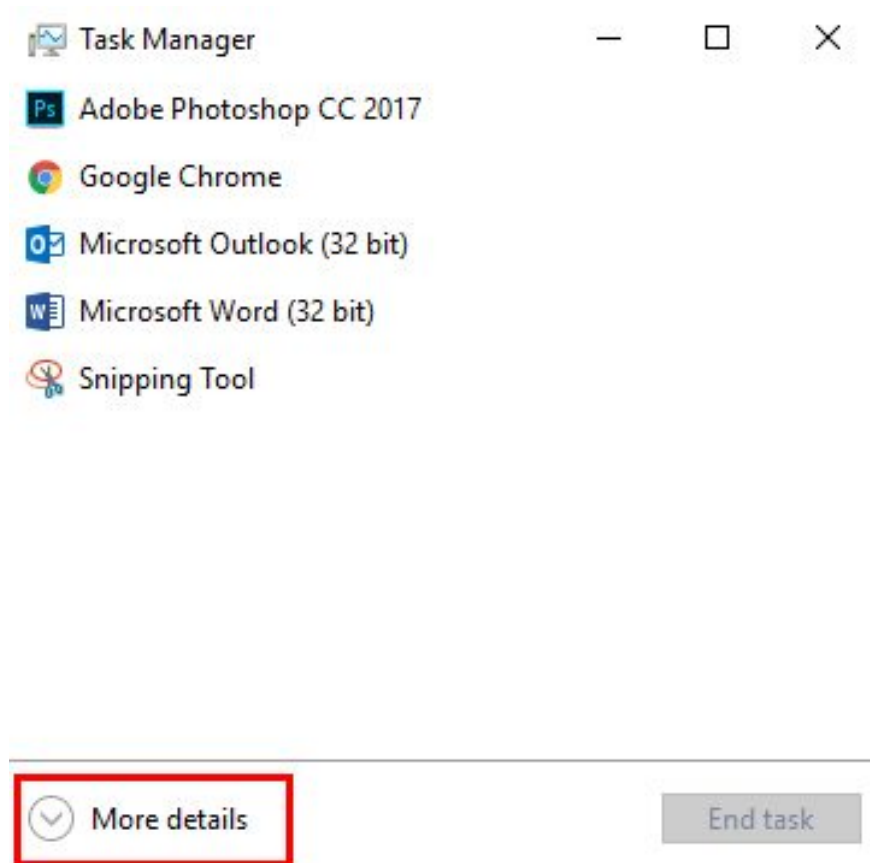
5. Delete some programs that start with the system

Too many programs start up with the system causing your computer to boot slowly, so uninstall unnecessary software.

There are a lot of self-installing software to start up with the system. Therefore check the programs that slow down Windows 10 boot process and delete it from the boot list if not needed.

First, open **Task Manager** . You can search by typing this keyword into the search bar Cortana or pressing **Ctrl + Alt + Delete** and clicking Task Manager in the menu that appears, or right-click anywhere on the Taskbar and click Task Manager.

Task Manager will open a simple interface. Click **More Details** to open the advanced view.



Click the **Startup** tab to see a list of applications and launch processes when you turn on your computer.

Once you've made your choices, you'll need to restart your computer for the changes to take effect.

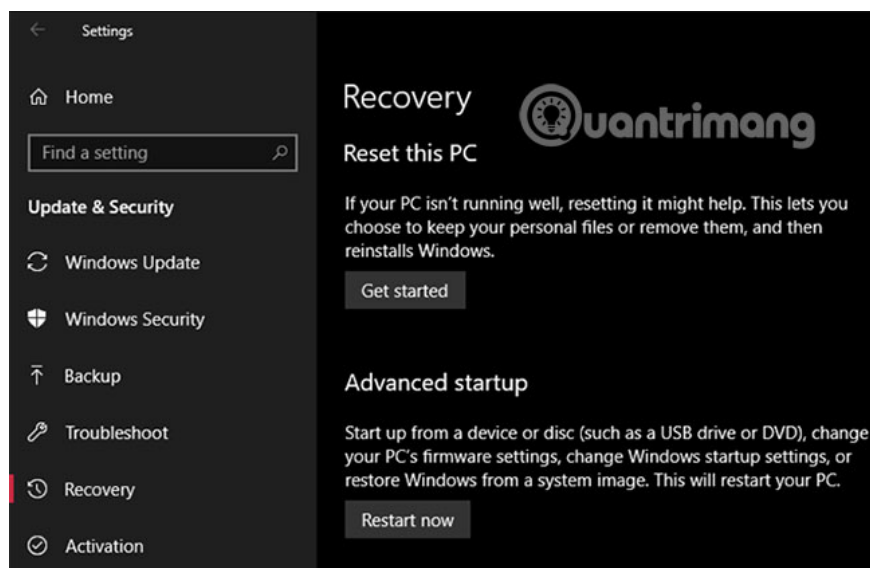
If there is a program that you have disabled but you changed the decision, you can return to Task Manager and allow it to load when the machine starts up. If you are not sure where to start with disabling programs from, check out the list of unnecessary programs that you can disable safely.

6. If all else doesn't work, try resetting the device

If you have tried all of the above solutions and still cannot speed up the boot time of your computer, it's best to delete and reinstall the new version of Windows 10.

You have several options to reset your PC. The built-in **Refresh** option can reinstall Windows without deleting any of your files. However, you should still back up your computer data beforehand.

Go to **Settings > Update & Security > Recovery** and select **Get started under Reset this PC** to get started.



Hopefully, applying one or all of the above methods will be helpful for you. Slow startup is an extremely annoying thing, but fortunately you have options to fix it. If nothing works, try the next version of Windows 10 and maybe it can fix the problem.

I wish you all success!

See more:

1. Speed up your computer to make your computer run faster
2. 8 easy ways to free RAM make the machine run faster
3. Summary of tips to fix slow computer errors on Windows 10/8 / 8.1 / 7 and Windows XP

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