

The cause of the wrong time on Windows 10 and how to fix it

In the article, you will specify the reasons why your computer is running in the wrong time and instructions on how to fix it most

If you miss the clock on your hand, you will be late for your lover or friend, and in addition to that problem, you no longer have problems related. Just adjust the time on the watch you're wearing for more accuracy. But if the wrong time on the computer, especially the Windows computer, is another thing.

The clock that shows the exact time in Windows is what we consider to be obvious. A few hours or even a few minutes of incorrect display time can make you late or miss an important appointment. It is possible to synchronize time in Windows with a remote server to keep time accurate. But note that the Windows clock constantly displaying the wrong time may stem from a more serious problem.

Sometimes wrong time in the computer system will cause a few errors related to the tasks that you have to do on the computer, or interrupt the tasks that you have created the schedule on your computer. Not to mention that you will be late for someone if you only use the watch on this computer.

If your computer's clock is on the wrong time even though you have adjusted it many times before, this is really a serious problem. The following article of **QuanTriMang** will cause the underlying causes of the wrong time on the computer and how to fix them.

1. Instructions to fix touch screen error on Windows 10
2. How to fix some errors when updating Windows 10
3. Instructions for fixing errors do not turn off Windows 10 computers and laptops
4. How to change the default Windows 10 font

The causes of wrong time on the computer and how to fix it

1. 1. CMOS battery is old
2. 2. Malware
3. 3. Wrong time zone
4. 4. Windows Time

1. CMOS battery is old



This is the most probable situation, especially when your computer is "old". Pin Complementary Metal Oxide Semiconductor (CMOS) - Compensated metal oxide semiconductor chip - is a type of battery that sits on the motherboard (mainboard) of your computer and is responsible for providing power for the CMOS chip to operate, the CMOS battery will Make sure this chip stores data even when the computer is turned off.

The information the CMOS chip stores is the system configuration, including the date and time, the weak CMOS battery is likely to make the CMOS chip begin to lose information, and the most visible symptom is the computer. You can no longer maintain hours and days.

If the battery is broken, the chip starts losing information and one of the most obvious manifestations is that the Windows computer no longer maintains the right time and date.



To overcome this situation is quite simple, you just need to buy a new CMOS battery at the computer store, then go home, turn off your computer, then find the location of the CMOS battery on the mainboard and Replace the new battery. Then start the computer and check the system clock. The replacement of CMOS batteries is quite easy. For more details on how to do this, please refer to the article: How to replace the CMOS battery.

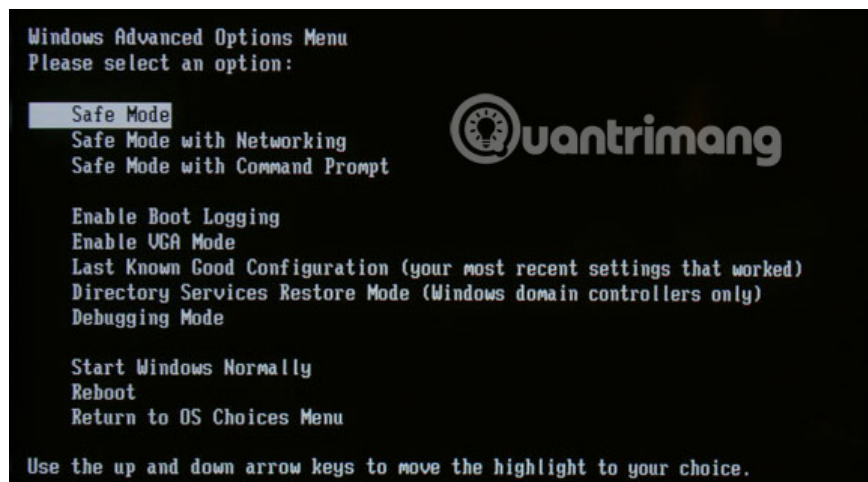
2. Malware

If Malware is unlucky, this is one of the most annoying reasons, because these are malicious software that are difficult to remove. It is possible that a virus has hijacked the computer and corrupted the time on the computer, so to fix it, you only need to use tools to remove malware.



First, make sure your antivirus program is updated to remove the latest viruses and malware. Then prepare some good anti-malware software like Malwarebytes or Spybot - Search & Destroy.

Once you've installed and updated the software, you can go to **Safe Mode** and run these software, it is important that when you start running in Safe Mode, the malware will not work when you Choose this mode, so that malware or virus will be less likely to get rid of the removal of these software. How to access **Safe Mode**, you can refer to the article [How to enter Safe Mode Windows 10 on startup](#).



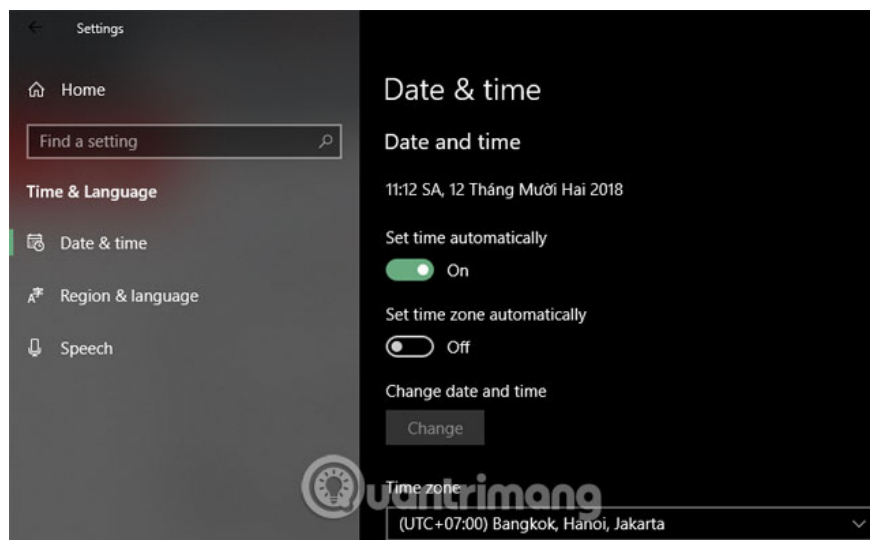
If you are running Windows 10, it is recommended to reset or refresh the system to remove malware (and any bloatware software).

To protect your system from future malware, keep your system and software up to date, as well as protect Windows with security software.

Is your Windows time right again? If none of the above methods work, try updating the BIOS version.

From now on, pay attention to the smallest details. Simple unusual things can be a sign of serious trouble later. For example, if the CMOS battery is dead, the computer will function like a person with Alzheimer's, and the user must "re-introduce" it with the hardware components (via the BIOS) every time it boots. It's annoying when a virus tricks you into setting up an incorrect time zone and messes things up, from clock to timestamp (in the customer email). So be wise and act immediately.

3. Wrong time zone

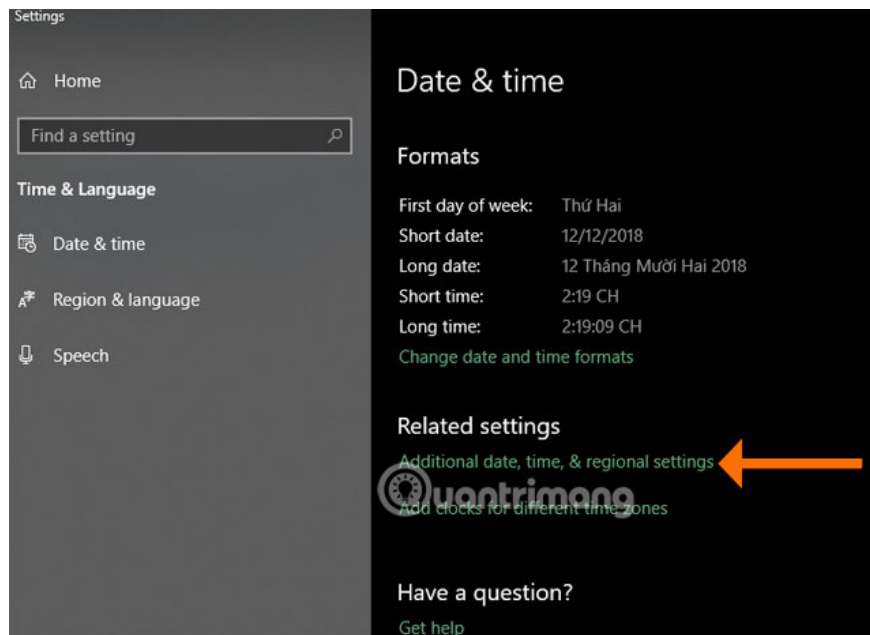


This is probably the luckiest cause compared to the two things mentioned above and is also quite a common reason, it can happen when you have just reinstalled Windows computer, or made a certain installation on the computer. count. How to fix this problem is quite simple.

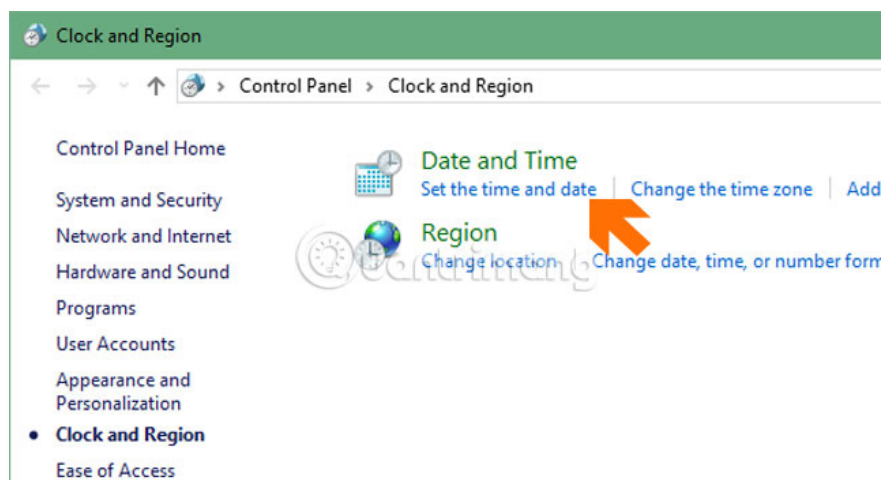
Windows can simply be set to the wrong time zone and every time it is modified, it will reset itself to that time zone at startup. If the number of minutes is still correct but the number of hours is wrong, then that is probably the cause of the problem.

You just need to right-click on the location and date of the Taskbar, then select **Adjust date / time** , in the **Date & Time** table, scroll down and select the time zone **(UTC + 07:00 Bangkok, Hanoi, Jakarta)** or Turn on the **Set time automatically** option to **set the automatic time** zone for your computer. More details you can see in the article **How to change the time and date in Windows 10** .

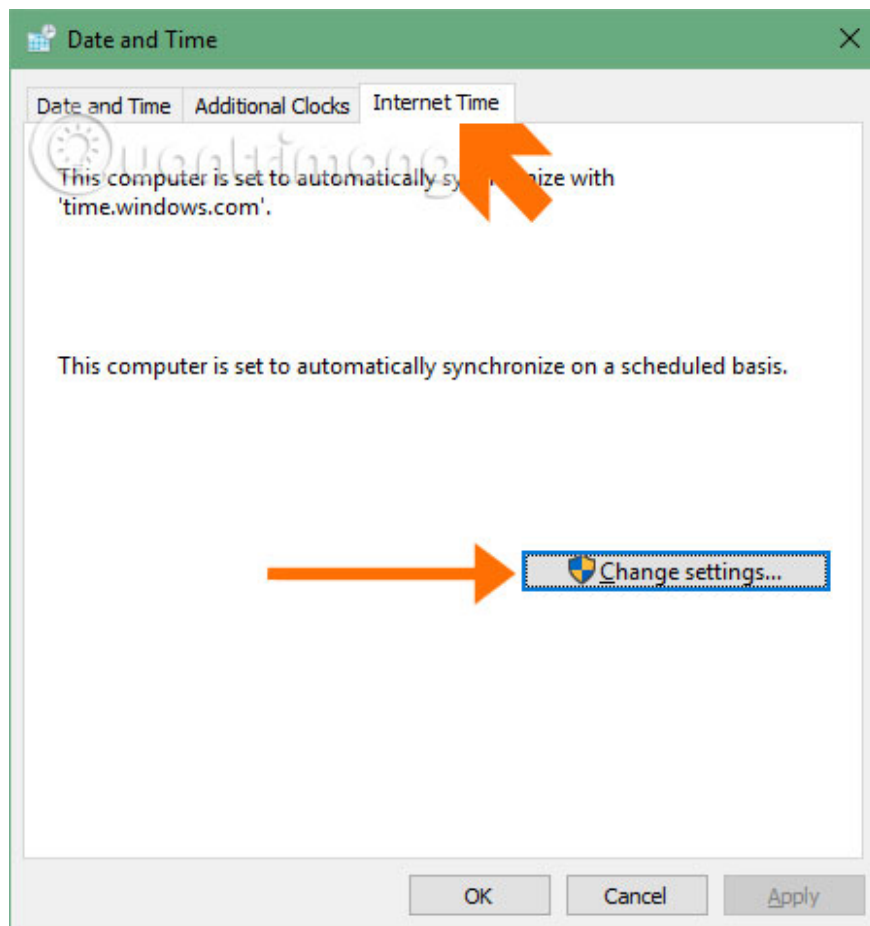
If you want to change the date and time server on the computer, scroll down to select **Add date, time, and regional settings**.



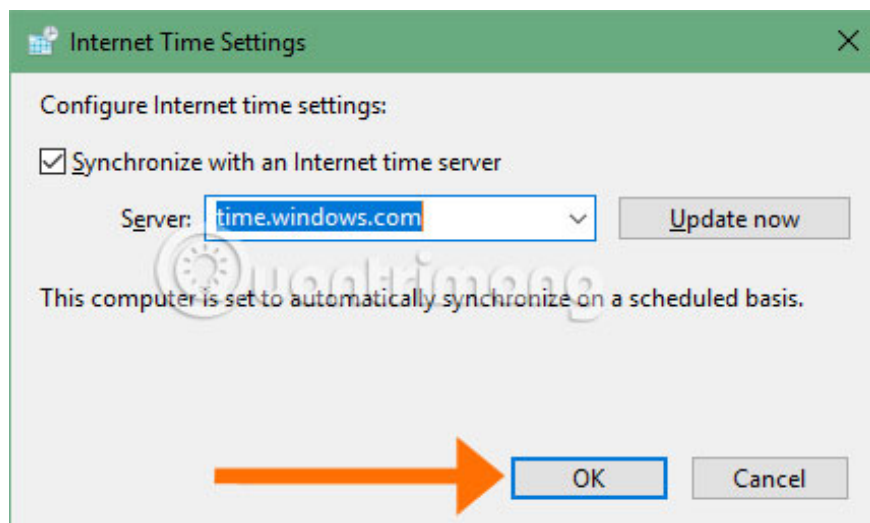
In the **Control Panel** window, under **Date and Time** , click **Set the time and date**.



In the **Date and Time** window, select **Internet Time** , and then click **Change Settings** . as shown:



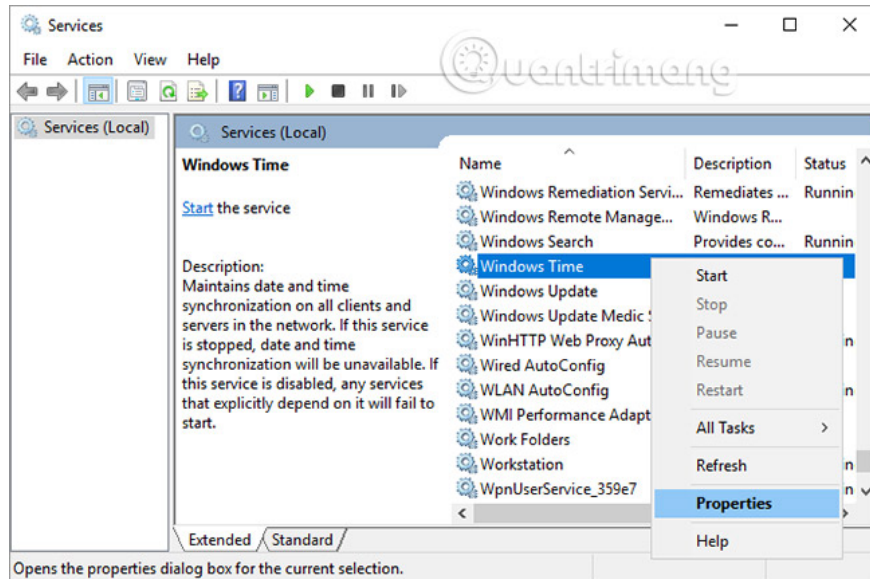
In the **Internet Time Settings** panel, click **Update Now** to update the latest hours for users, you will see the correct time zone shown below, finally click **OK** to finish.



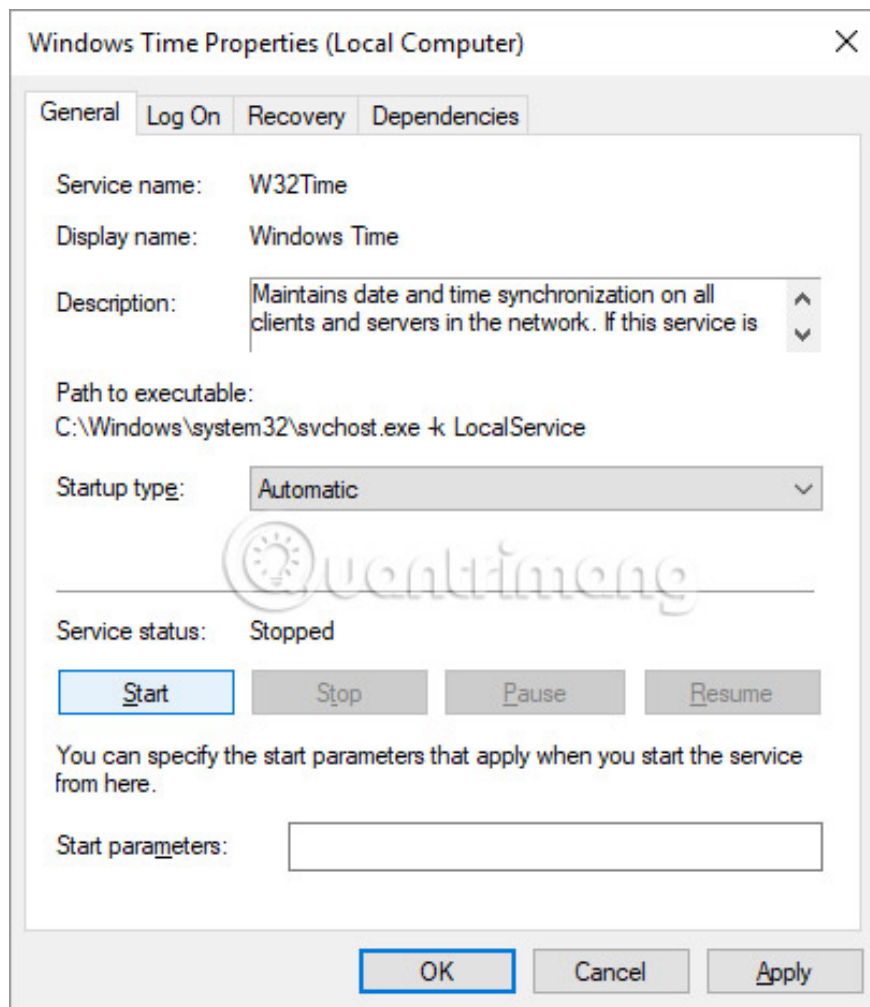
4. Windows Time

If the CMOS battery is still good but the time on the computer is still incorrect, then you can handle the problematic synchronization settings.

To make sure Windows is synchronizing time, press **Windows + R** key, enter **services.msc** into the **Run** menu and press **Enter**. In the **Services** window, find **Windows Time** in the Name column, right-click it and select **Properties**.



In the **Windows Time Properties** window, set **Startup type** to **Automatic**. Then click **Start** to make sure the service is running and click **OK** to save the changes.



The above are some of the causes of date and time errors on Windows computers and how to fix them. In addition to the above reasons, if you have found other causes of error, please share with us. comment below.

Good luck!

See more:

1. These quality Windows screen recording software
2. Instructions to fix touch screen error on Windows 10
3. Determine the Windows version on the system

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