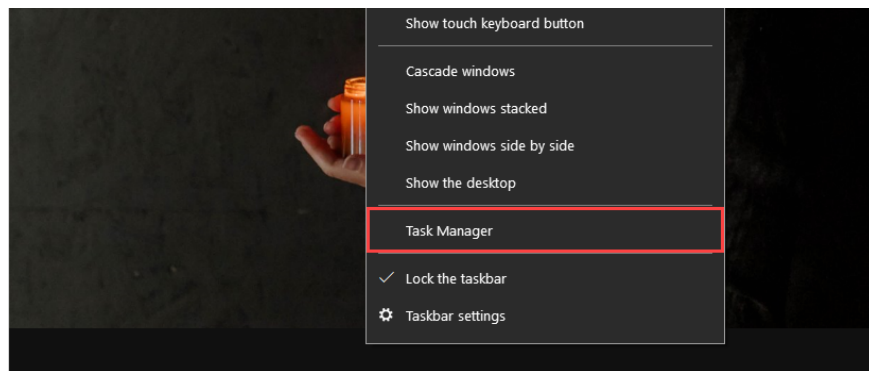


# How to fix Windows Defender taking up too much CPU resources

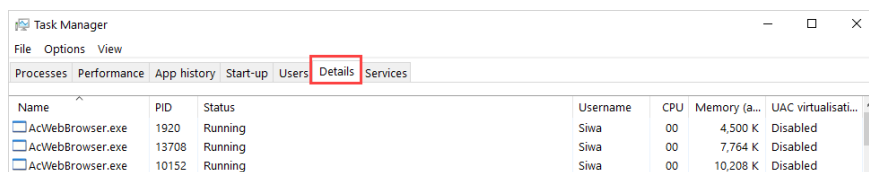
Windows Defender is a free antivirus program that comes installed with Windows 10, although it's a free version, but Windows Defender is an extremely powerful antivirus program, not inferior to paid programs.

However, Windows Defender still has certain limitations such as taking up a lot of CPU resources, this article will help you overcome that.

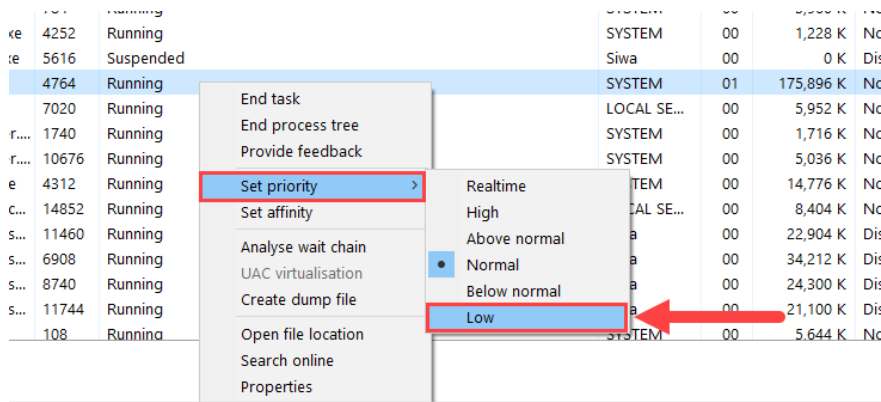
Step 1: At the main screen of the Desktop, right-click the Taskbar and select Task Manager.



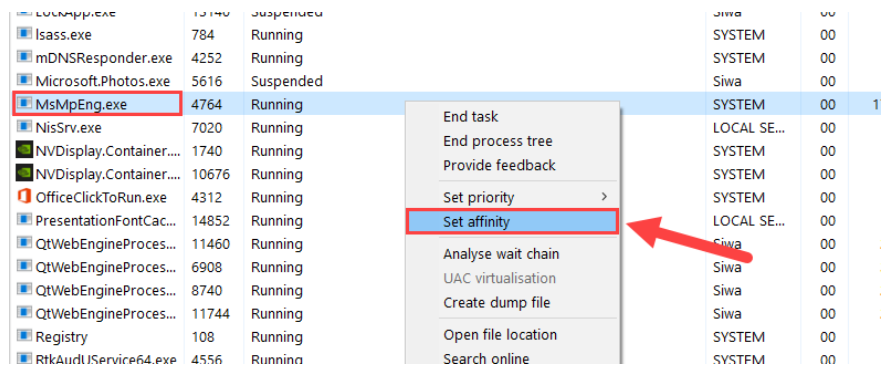
Step 2: Then, you select the Details tab to see the applications that are active on the Windows computer.



Step 3: You proceed to scroll down to find the card 'MsMpEng.exe' and right click select Set priority => Low.



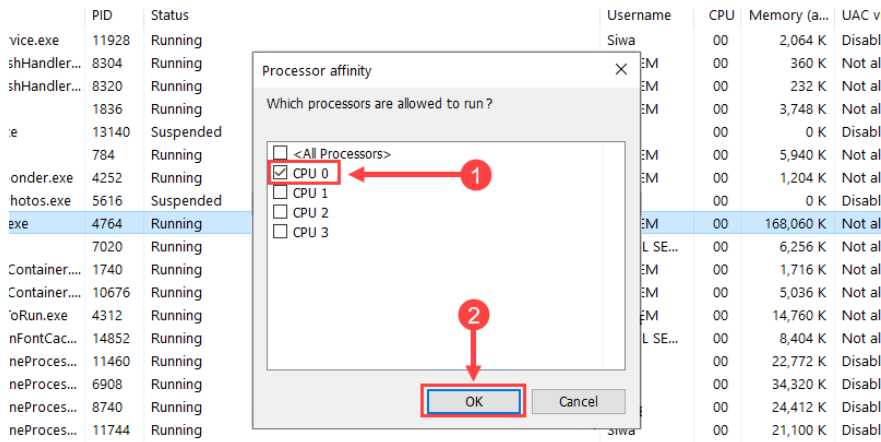
Step 4: Next, right-click to select Set affinity to configure CPU usage for the application.



Step 5: To prevent Windows Defender from using 100% of the CPU, we only set the application 1 CPU only.

You proceed to unmark all CPU items and select only CPU 0 (1), then click OK (2) to complete.

After the setup is complete, you restart the computer to check, at this point Windows Defender will not be able to use too many CPU resources on the computer.



In this article, TipsMake has instructed you how to handle the error Windows Defender uses too much CPU resources on the computer. Have a nice day!

You finished reading the article "**How to fix Windows Defender taking up too much CPU resources**" 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.

