

9 ways to fix PowerShell errors that suddenly appear on reboot

Randomly appearing PowerShell windows can be quite annoying. But it's even more frustrating not knowing what is causing this problem.

In this article, we will take a detailed look at this weird PowerShell issue, what causes it, and all the possible solutions that you can do to fix it.

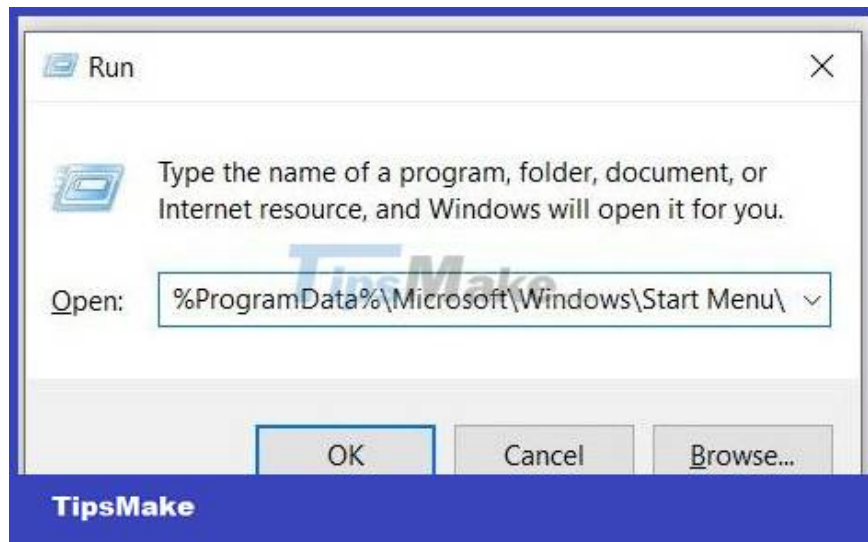
1. Remove the PowerShell shortcut from the Startup folder

Your Windows device has a folder named 'Startup folder'. All shortcuts or apps in this folder will run as soon as you start your device.

Now, PowerShell will also run at startup if its shortcut is in this folder. To work around this issue, delete the PowerShell shortcut from this folder as follows:

Step 1: Press Win + R to open the Run dialog box.

Step 2: Type %ProgramData%\Microsoft\Windows\Start Menu\Programs\StartUp and press Enter.



Locate and delete the PowerShell shortcut from the Startup folder.

2. Disable PowerShell Startup Status on Task Manager

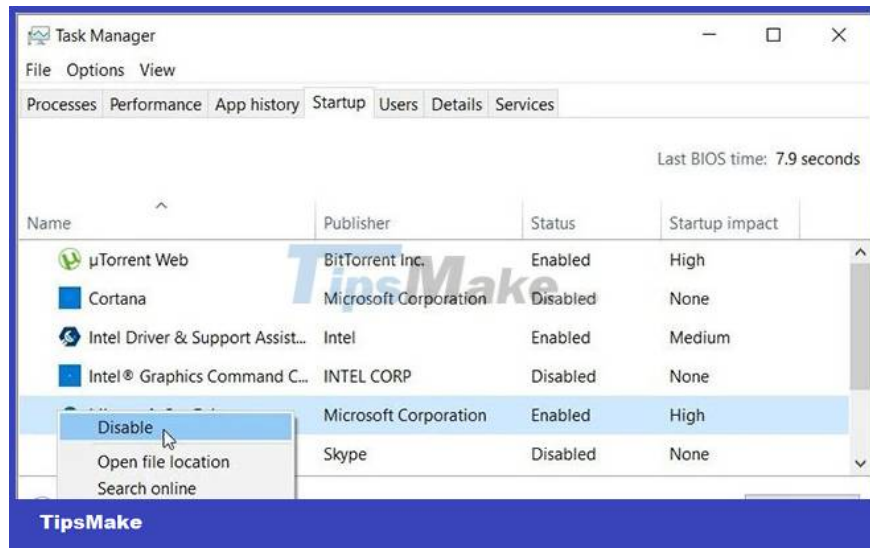
This problem can also be caused by the way you have configured some settings. For example, PowerShell Startup Status can be enabled in Task Manager.

So let's see how you can disable PowerShell Startup Status on Task Manager:

Step 1: Press Ctrl + Shift + Esc to open Task Manager.

Step 2: Navigate to the Startup tab.

Step 3: Right-click the Windows PowerShell option and select Disable. Finally, close the Task Manager and restart the device.



3. Disable PowerShell Startup Status Using Autoruns

Sometimes it's hard to tell if PowerShell is configured to run at startup.

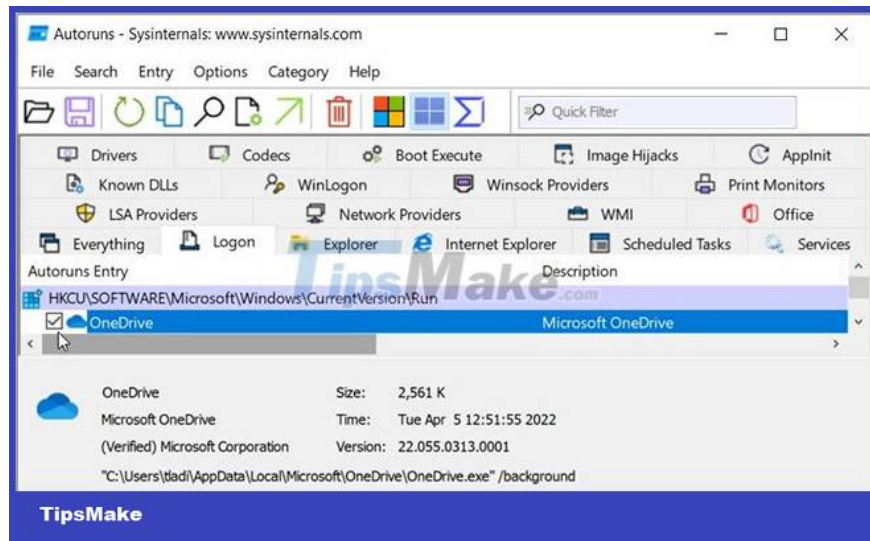
In this case, you can use a tool called Autoruns. This feature helps you identify apps that run immediately when you turn on your device.

Now, here's how you can use the Autoruns program to solve this problem:

Step 1: Download Autoruns from Microsoft website.

Step 2: Run the program and navigate to the Logon tab.

Step 3: Find PowerShell from the options and then uncheck its corresponding box. For example, the image below shows how you would do this for the OneDrive app.



Finally, close the Autoruns program and restart the device to save these changes.

4. Reboot the device in Clean Boot mode

This PowerShell error can be caused by some broken third-party application on your device. Now, the best solution here is to do a clean boot. From there, you can remove any suspicious apps.

And once you've removed the problematic app, try downloading it again - but this time use a secure site. However, if you don't want to remove the faulty app, try updating it and see if that helps.

5. Perform a basic scan on the device



In some cases, this error can be caused by some corrupted system files. To resolve the issue, you can perform a simple scan using the Check Disk (CHKDSK) tool.

Run the scan and then restart your device to save these changes.

6. Run an advanced scan on the device



If the Check Disk scan doesn't help, then you need to take a different approach. For example, you can now run advanced scans using the DISM and SFC tools. These two features are very useful when fixing or replacing corrupted system files.

7. Run the System Maintenance troubleshooter

Perhaps this is a problem you can solve with one of the built-in debuggers. In this case, the article will assume that this error is caused by a system maintenance problem. So an easy way is to use the System Maintenance troubleshooter.

Here's how you can run this debugger to solve the problem:

Step 1: Press Win + R to open the Run dialog box.

Step 2: Type `msdt.exe -id MaintenanceDiagnostic` and press Enter.

Step 3: Next, click the Advanced option in the System Maintenance troubleshooter window. From there, check the Apply repairs automatically box and click Next.



Step 4: Follow the onscreen steps and reboot the device when you're done.

8. Windows Update

A simple Windows update can be one of the best solutions to this problem. That's because the latest features can eliminate the system bugs that cause this problem. In addition, this will also solve other system problems.

9. Temporarily Disable Windows PowerShell

If you still cannot resolve this issue, then you may consider disabling Windows PowerShell temporarily. Besides, you can always run your commands using Command Prompt. And even if Command Prompt isn't a good fit, there are plenty of other Command Prompt alternatives to try.

Now, here's how you can temporarily disable PowerShell:

Step 1: Open the Start menu search bar and type CMD.

Step 2: Right-click on Command Prompt and select Run as administrator.

Step 3: Type the following command and press Enter:

```
DISM /online /Disable-Feature /FeatureName:"MicrosoftWindowsPowerShellV2Root"
```

Wait for the process to complete and then restart your device.

In case you want to re-enable PowerShell, here's what you can do:

Step 1: Open Command Prompt according to the previous steps.

Step 2: Run the following command and press Enter:

```
Dism /online /Enable-Feature /FeatureName:"MicrosoftWindowsPowerShellV2Root"
```

PowerShell is a handy tool that you can use for various purposes like automating PC tasks. However, it's annoying that the PowerShell window keeps popping up randomly.

So, if PowerShell continues to randomly show up on your screen, try any of the tips mentioned above.

You finished reading the article "**9 ways to fix PowerShell errors that suddenly appear on reboot**" 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.