

# Learn About Windows Maintenance Tool: Free Tool That Solves the Most Common Windows Problems Easily

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Windows has powerful built-in command line troubleshooting tools, but remembering all of them can be difficult when you don't use them often. The Windows Maintenance Tool simplifies things by consolidating these tools into one easy-to-use menu.

## Windows Maintenance Tool lets you repair any Windows problem

Windows Maintenance Tool is a free and open source all-in-one maintenance toolkit for Windows. Written entirely in Batch and PowerShell, it is not a new tool in itself but a smart way to access all the advanced tools provided by Microsoft from a centralized place with a structured menu.

Getting started is easy! After downloading the file from GitHub, unzip the folder and navigate to the **Previous Versions** folder. At the time of writing, the latest versions ( **2.9.8** and **2.9.9** ) don't work properly, so use version **2.9.7** instead. Right-click **Windows\_Maintenance\_Tool\_V2.9.7.bat** and select **Run as administrator**.

When you run the tool, you'll see a text menu organized into sections like **Windows Updates, System Health Checks, Network Tools**, and **Cleanup & Optimization**. Each option is numbered from 1-24 for easy navigation. Just type the corresponding number and press **Enter** to access features like Windows Updates, SFC Scans, Disk Cleanup, or Advanced Registry Optimization.

```

C:\WINDOWS\System32\cmd.exe
==== NETWORK TOOLS ====
[5] DNS Options (Flush/Set/Reset)
[6] Show network information (ipconfig /all)
[7] Restart Network Adapters
[8] Network Repair - Automatic Troubleshooter
==== CLEANUP & OPTIMIZATION ====
[9] Disk Cleanup (cleanmgr)
[10] Run Advanced Error Scan (CHKDSK) [Admin]
[11] Perform System Optimization (Delete Temporary Files)
[12] Advanced Registry Cleanup-Optimization
==== SUPPORT ====
[13] Contact and Support information (Discord)

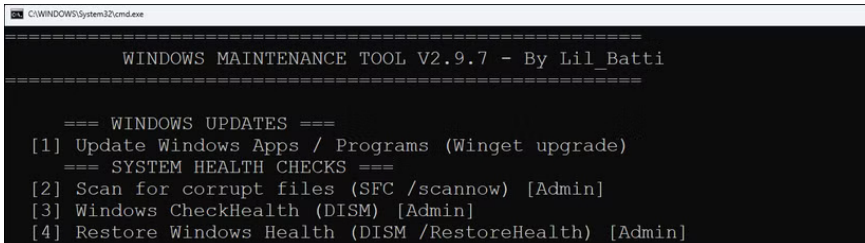
==== UTILITIES & EXTRAS ====
[20] Show installed drivers
[21] Windows Update Repair Tool
[22] Generate Full System Report
[23] Windows Update Utility & Service Reset
[24] View Network Routing Table [Advanced]
[14] ==== EXIT ====
-----
Enter your choice:
  
```

Since this is a batch file, you can easily customize it to your needs. Just right-click and select **Edit** to view and modify the code. This allows you to add your own commonly used commands, remove unnecessary options, or adjust how specific tools execute.

Let's look at some practical ways to use these tools.

## Repair corrupted system files and components

Whenever you encounter a blue screen of death, your computer starts crawling, or a Windows feature stops working, corrupted system files are often the cause. Common fixes include scanning your system with the System File Checker utility and repairing system files with the DISM command . The Windows Maintenance Tool lets you run these tools simply by entering a corresponding number from the menu.

A screenshot of a Windows command prompt window titled "C:\WINDOWS\System32\cmd.exe". The window displays the text "WINDOWS MAINTENANCE TOOL V2.9.7 - By Lil\_Batti" followed by a menu of options. The menu is divided into two sections: "=== WINDOWS UPDATES ===" and "=== SYSTEM HEALTH CHECKS ===". The "SYSTEM HEALTH CHECKS" section lists four options: [1] Update Windows Apps / Programs (Winget upgrade), [2] Scan for corrupt files (SFC /scannow) [Admin], [3] Windows CheckHealth (DISM) [Admin], and [4] Restore Windows Health (DISM /RestoreHealth) [Admin].

```
C:\WINDOWS\System32\cmd.exe
=====
WINDOWS MAINTENANCE TOOL V2.9.7 - By Lil_Batti
=====

=== WINDOWS UPDATES ===
[1] Update Windows Apps / Programs (Winget upgrade)
=== SYSTEM HEALTH CHECKS ===
[2] Scan for corrupt files (SFC /scannow) [Admin]
[3] Windows CheckHealth (DISM) [Admin]
[4] Restore Windows Health (DISM /RestoreHealth) [Admin]
```

Under **System Health Checks** , you will find options **2 (SFC Scan)** and **3 (Windows Check Health)** . The SFC (System File Checker) scan will look for corrupted Windows files and automatically replace them with fresh copies.

If the problem persists, option 4, **Restore Windows Health** , goes one level deeper. It uses DISM (Deployment Image Servicing and Management) to fix problems that SFC can't handle. DISM can repair the Windows image itself, fixing problems that prevent SFC from running properly.

The real appeal here is that you don't need to remember any commands; just select the correct option and the tool will do the rest for you.

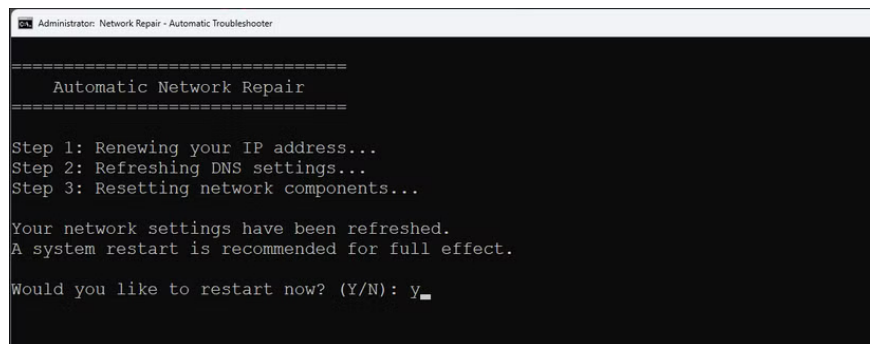
## Network Diagnosis and Troubleshooting

We've all been in a situation where your Internet connection suddenly stops working and you're not sure if it's your computer, your router , or your ISP. The **Network Tools** section (options 5-8) provides everything you need to troubleshoot your network.

Selecting option 5 will clear your DNS cache, which often fixes websites that won't load despite a working Internet connection. The DNS cache stores website addresses, and sometimes this information becomes outdated or corrupted. Option 6 shows you detailed network information, which is useful when you need to check your IP address or network settings for more detailed troubleshooting.

```
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```

**Restart Network Adapters** (option 7) does exactly what it says: restarts all network adapters, whether Wi-Fi or Ethernet. This often fixes issues like slow Wi-Fi speeds, limited connectivity, or when your computer shows you're connected but nothing loads. It's much faster than restarting your entire computer.



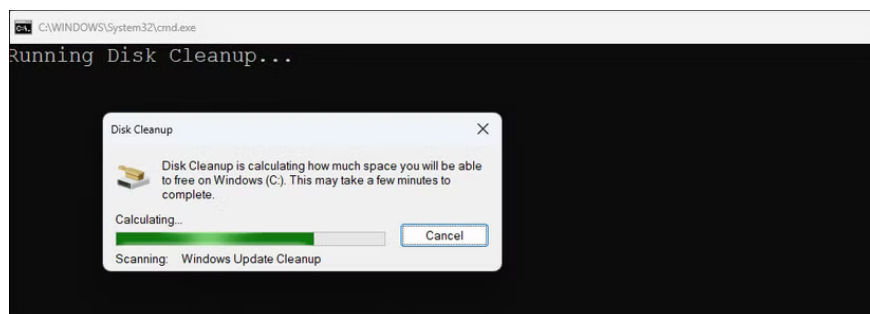
For a hands-off approach, choose the **Automatic Network Repair option**. This option automatically runs a variety of fixes, including resetting your network adapter, refreshing your IP address, and clearing network settings that may be causing the problem. Instead of Googling random network fixes and trying them one by one, this will do everything in order.

To apply the changes, you will need to restart your computer once. Press **Y** and then press **Enter** to restart your system.

## Clean up PC without third-party software

PC cleaners and optimizers promise to speed up your PC, but often add more junk and pester you to upgrade to a paid plan. For regular maintenance, you don't need these third-party tools. **Cleanup & Optimization** uses Windows' own cleaning tools to safely free up space and delete unnecessary files.

Option 9 runs **Disk Cleanup**, which deletes temporary files, old Windows updates, and other junk that builds up over time. Option 11 goes further with System Optimization, which cleans up temporary files more aggressively and can even reset some Windows services that can slow down your PC.



**Advanced Registry Cleanup** (option 12) may be worth a try if you have installed and uninstalled a lot of programs. It removes leftover registry entries that can slow down your system. However, don't rely too much on registry cleaners. Only use this option if you have trouble reinstalling a particular application. Always create a

restore point before messing with the Windows Registry.

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