

How to implement Clean Boot on Windows 10/8/7

Clean Boot State is used to diagnose and fix problems on Windows. If your computer cannot start normally or if during the boot process you receive an error message, then you might consider performing a clean boot.

What is Clean Boot State on Windows 10/8/7? How to implement Clean Boot? How is Safe Mode and Clean Boot State on different Windows operating systems? To answer these questions, please refer to the following article of Network Administrator.

Windows users are no stranger to Safe Mode. During the Windows startup process, you just need to press F8 to boot into Safe Mode. When in Safe mode, users can fix some problems on the system.

1. Clean Boot State

Clean Boot State is used to diagnose and fix problems on Windows. If your computer cannot start normally or if during the boot process you receive an error message, then you might consider performing "Clean Boot".

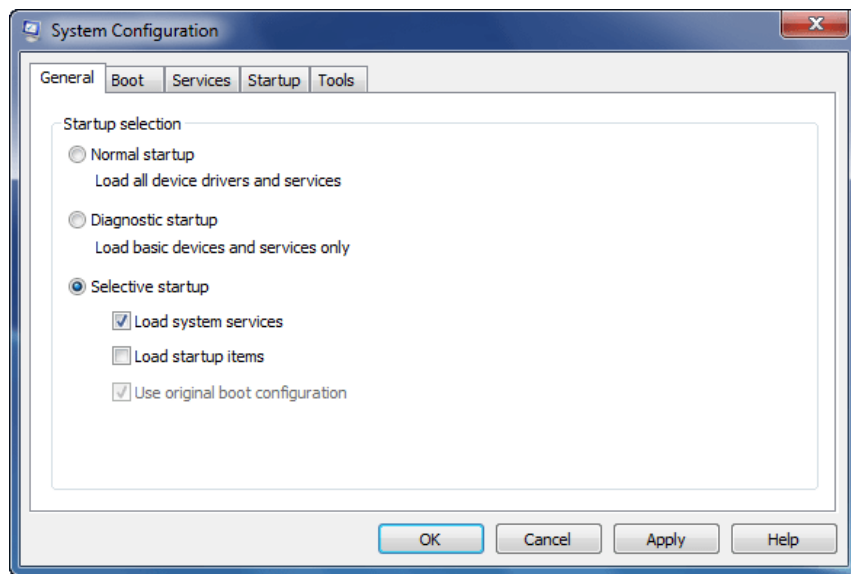
When you start Clean Boot, your Windows computer will boot using the available driver settings and the Startup program. And when your computer starts up with available driver settings, some programs will not work as expected.

Clean-boot troubleshooting is designed separately from performance issues. To perform Clean-boot troubleshooting, you have to do a few more steps and after each step you have to restart your computer.

2. How to implement Clean Boot?

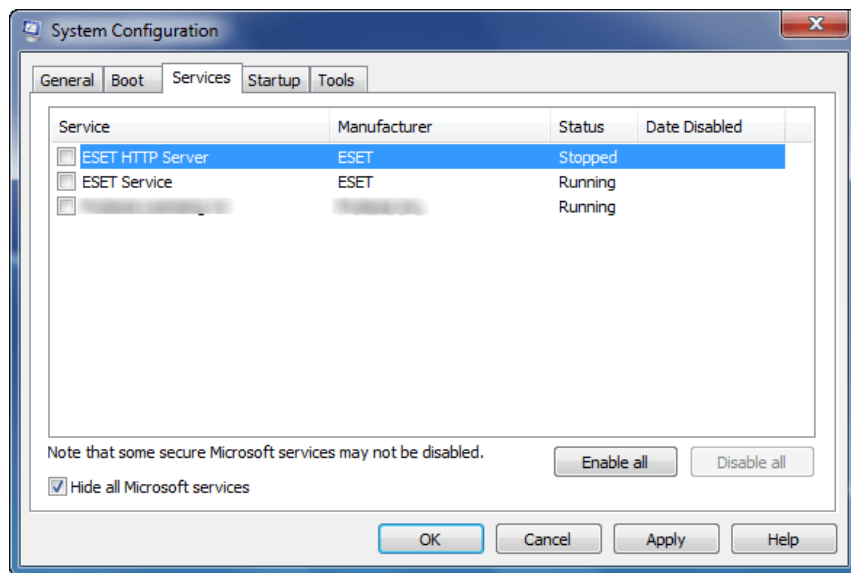
To implement Clean Boot State, first enter **msconfig** in the Search box on Start Menu, then press **Enter** to open the System Configuration Utility.

On the System Configuration Utility window, click the **General** tab and click **Selective Startup** .



Uncheck the **Load Startup Items** item. Make sure you've checked the **Load System Services** and **Use Original boot configuration** items .

Next, click the **Services** tab, check **Hide All Microsoft Services** , then click **Disable all** .



Click on **Apply / OK** , then restart your computer. Now Windows will boot into Clean Boot State, so you can find, discover which applications, programs or software are the "culprits" that caused the error and find ways to fix problems and problems. you are having

Also on the **General** tab you can uncheck the **Load System Services** entry, then click **Apply / OK** and restart your computer.

To configure Windows to start normally, you only need to undo the operation.

Refer to some of the following articles:

1. Troubleshooting System Restore does not work on Windows 10/8/7

1. All problems with starting Windows in Safe Mode

1. Start Windows 7, 8, 10 in Safe Mode without F8 key

Good luck!

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