

How to use MSConfig to Clean Boot your Computer

Disclaimer:

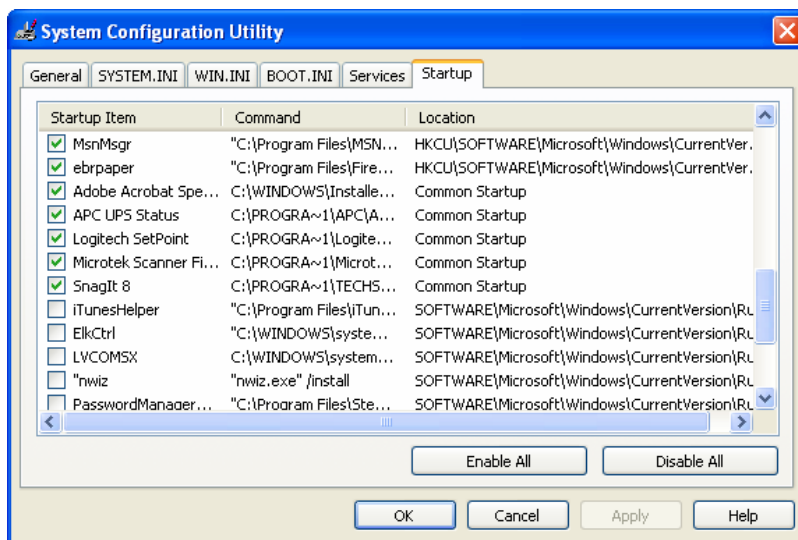
Although I have performed these steps many, many times without any problems I can not 100% guarantee that you won't have a problem. Therefore I'm not responsible for any computer problems you have as a result of following this procedures.

You should always have a current backup of your system and your files.

What does MSConfig do? And what is the troubleshooting concept?

The reason for using this troubleshooting technique is to solve a current problem your having with your computer operation. A lot of software get loading into your computer system memory during boot-up and stays there. Sometimes these items conflict with each other or conflict with something else on your computer. MSConfig is a Windows utility that will allow you to easily disable and enable most of these items. The troubleshooting concept is to disable everything, re-boot and see if your problem is gone. If it is return to MSConfig and enable a few items and re-boot again. Check your computer for the problem. If it returns one of the items you just enabled is causing your problem. If the problem is still gone return to MSConfig and enable a few more items. Re-boot and test again. Keep doing this until you find the item that is causing your problem.

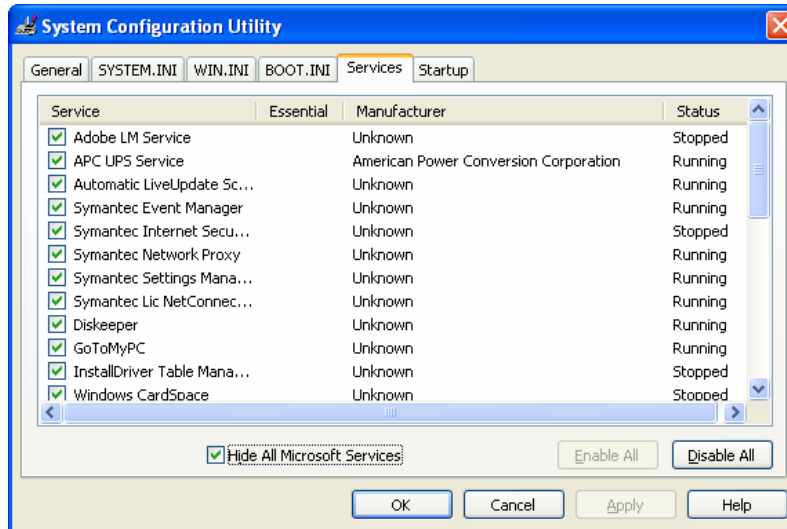
1. From your start menu select "run"
2. In the run box type msconfig and click "OK"
3. Make a note on which items have check marks and which ones don't. If you have a lot of items make a screen copy and paste it into a word document. To do this make sure the System configuration utility title bar is blue, hold down your Alt key and press your print screen key on your keyboard to copy the window to the clipboard. Now open a word processor document and press Ctrl + V to paste the image. You may need to scroll the window and do this a few times to get everything. Save your document.



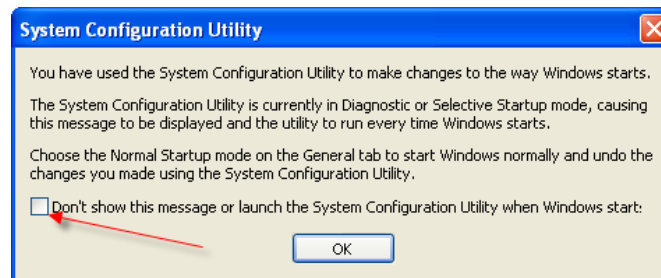
4. Now select the "Disable all" button. All the check marks should go away.

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5. Click on the “Services” tab
6. Put a check mark in the box to hide all Microsoft services.



7. Check the services windows for any unchecked items and make notes.
8. Select “Disable All”
9. Click “OK”
10. When prompted to Reboot your computer.
11. After the reboot you will get a popup box. Place a check mark in the box “Don’t show this message or launch the System Configuration Utility when Windows start” and click OK.



12. Test your computer for the problem. If it is gone return to MSConfig and enable a few item and reboot. Test once again for computer problems. If the problem returns one of the items you just enabled is causing your problem. If the problem is still gone return to MSConfig and enable a few more items. Reboot and test. Continue until you find the problem.