

REMOVE START-UP PROGRAMS

SPEED UP YOUR COMPUTER



The “other” way to speed up your computer
(beside adding memory)

WHAT ARE START-UP PROGRAMS ANWAY?

These are programs which Windows runs when it first starts (boots). These run before you get to do anything with your computer and probably run in the background.

Many programs install start-up programs when the program itself is installed. Well known examples are Microsoft Office and Adobe Acrobat. Less well known are security programs such as MS Essentials or Norton.

WHY DO I CARE?
BECAUSE THEY CAN SLOW DOWN YOUR COMPUTER

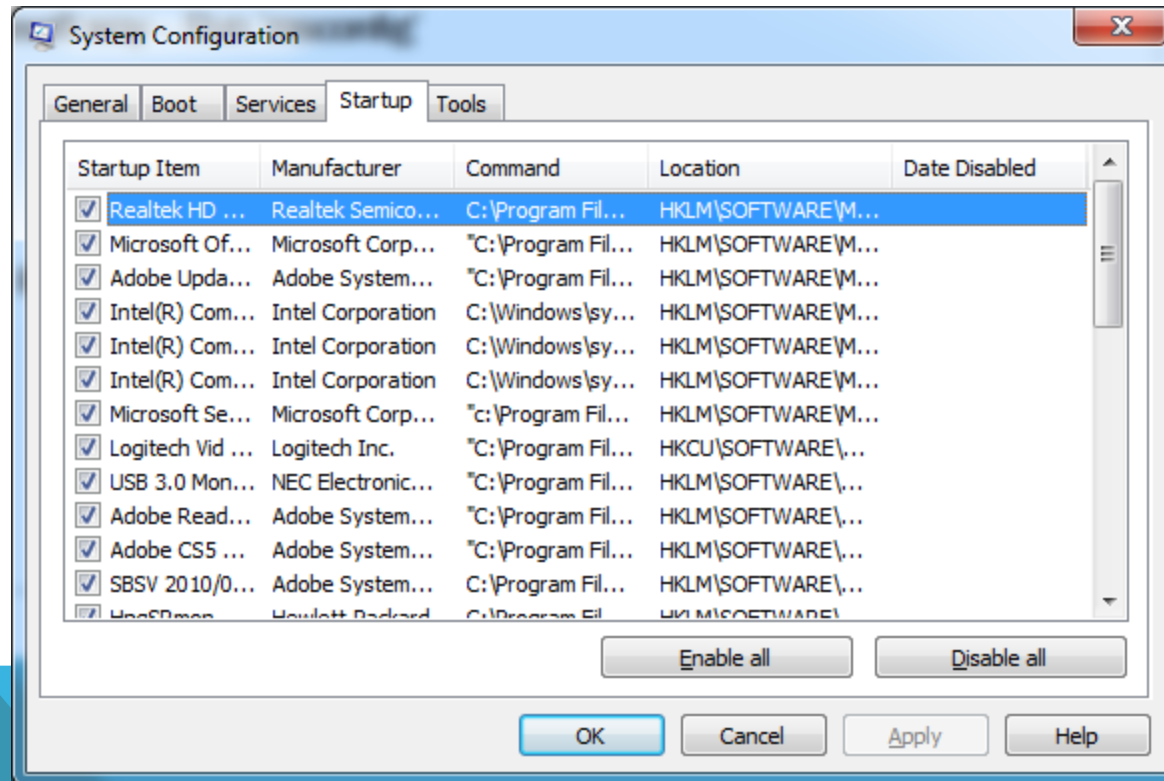


‘Background’ programs can use up time

FIND OUT WHAT START-UPS YOU ARE RUNNING

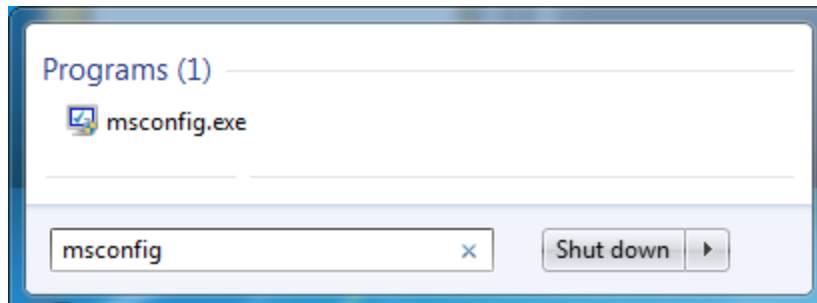
Here are 2 ways:

1) The Microsoft way – Run ‘msconfig’ *(hard to read but doable)*

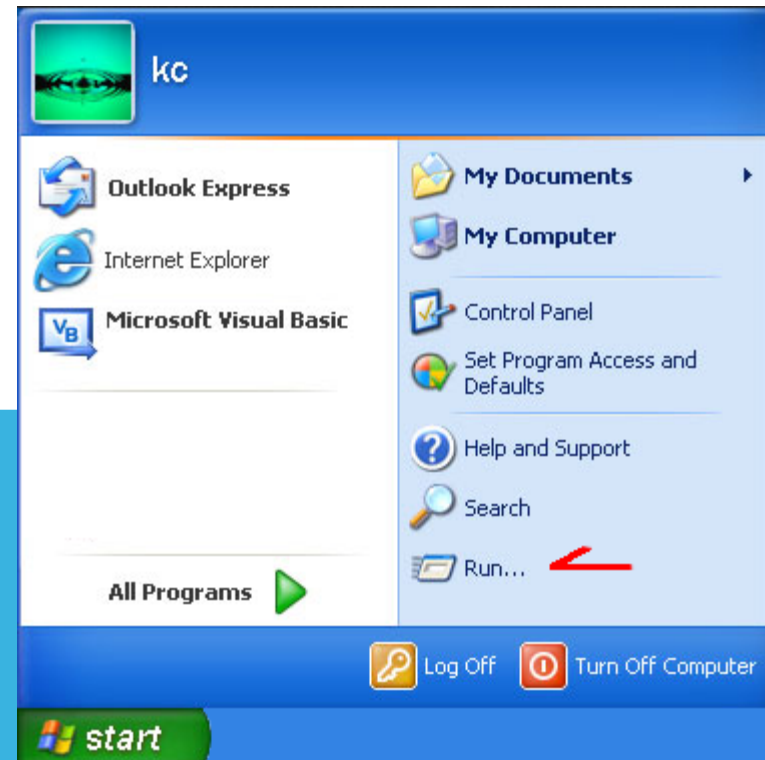


MSCONFIG

Windows 7 - simply start typing 'msconfig' in the search box, bottom of Start menu.



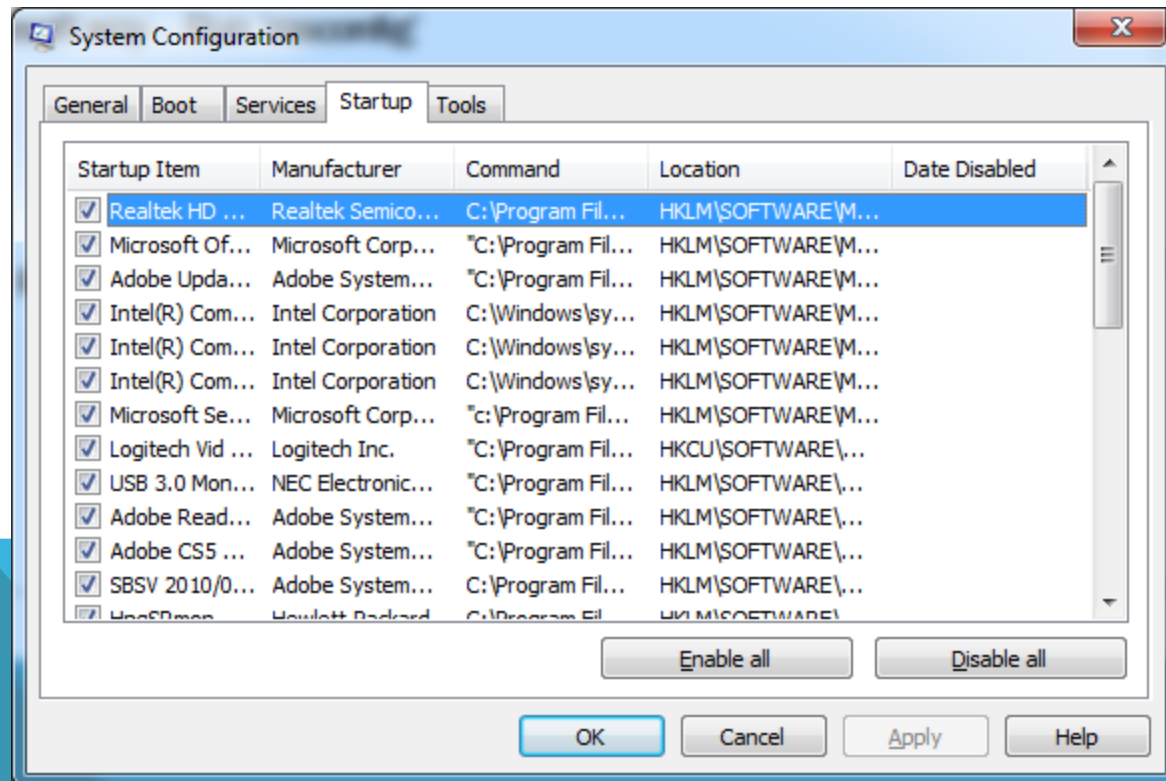
Windows XP - Click 'Run' in the right side of the Start menu and type 'msconfig'



MSCONFIG

1) The Microsoft way *(hard to read but doable)*

(notice that you must click on the 'Startup' tab)



FIND OUT WHAT START-UPS YOU ARE RUNNING

Here are 2 ways:

2) My Way– Run ‘CCleaner’ Easier to read *(free download)*

Startup		
These programs are set to run when your computer or browser starts		
Program	Publisher	File
ISUSPM Startup	InstallShield	C:\PROGRA~2\COMMON~1\INSTAL~1\UPDATE~1\ISUSPM.exe -startup
Logitech Vid	Logitech Inc.	"C:\Program Files (x86)\Logitech\Vid HD\Vid.exe" -bootmode
Acrobat Assistant 8.0	Adobe Systems	"C:\Program Files (x86)\Adobe\Acrobat 10.0\Acrobat\Acrotray.exe"
Adobe Acrobat Speed Launch	Adobe Systems	"C:\Program Files (x86)\Adobe\Acrobat 10.0\Acrobat\Acrobat_sl.exe"
Adobe ARM	Adobe Systems	"C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARM.exe"
AdobeAAMUpdater-1.0	Adobe Systems	"C:\Program Files (x86)\Common Files\Adobe\OOBE\PDApp\UWA\UpdaterStartupUtility.exe"
AdobeCS5ServiceManager	Adobe Systems	"C:\Program Files (x86)\Common Files\Adobe\CS5ServiceManager\CS5ServiceManager.exe" -lau
APSDaemon	Apple Inc.	"C:\Program Files (x86)\Common Files\Apple\Apple Application Support\APSDaemon.exe"
BCSSync	Microsoft	"C:\Program Files\Microsoft Office\Office14\BCSSync.exe" /DelayServices
BCU	DeviceVM, Inc.	"C:\Program Files (x86)\DeviceVM\Browser Configuration Utility\BCU.exe"
HotKeysCmds	Intel	C:\Windows\system32\hkcmd.exe
HP Software Update	Hewlett-Packard	C:\Program Files (x86)\HP\HP Software Update\HPWuSchd2.exe
iTunesHelper	Apple Inc.	"C:\Program Files (x86)\iTunes\iTunesHelper.exe"
LanguageShortcut	CyberLink	"C:\Program Files (x86)\CyberLink\PowerDVD\Language\Language.exe"
LGODDFU		blrun

THE HARD PART

Now you have to decide which start-up programs you do NOT want.

For safety sake, just 'disable' them but do not 'delete' them.

1) Look at Program and Publisher. Sometimes decision clear.

iTunesHelper | Apple Inc. | "C:\Program Files (x86)\iTunes\iTunesHelper.exe"

Either you want iTunesHelper or you don't. I don't.

2) Look at File – specifically the file name at the end.

"C:\Program Files (x86)\Common Files\Adobe\OOBE\PDApp\UWA\UpdaterStartupUtility.exe"

THE HARD PART continued

- 3) You can usually spot security and anti-virus programs.

```
Microsoft "c:\Program Files\Microsoft Security Client\msseces.exe" -hide -runkey
```

This is certainly some security program so keep it.

- 4) For most of the start-up programs, you cannot tell by just looking whether they hurt you or help you.

Again, look at File – specifically the file name at the end.

```
Microsoft "C:\Program Files\Microsoft Office\Office14\BCSSync.exe" /DelayServices
```

THE REALLY HARD PART

What about this start-up program?

```
Microsoft "C:\Program Files\Microsoft Office\Office14\BCSSync.exe" /DelayServices
```

What I would do is look on the Internet.

Type 'BCSSync.exe' into the Google search bar or your address bar.

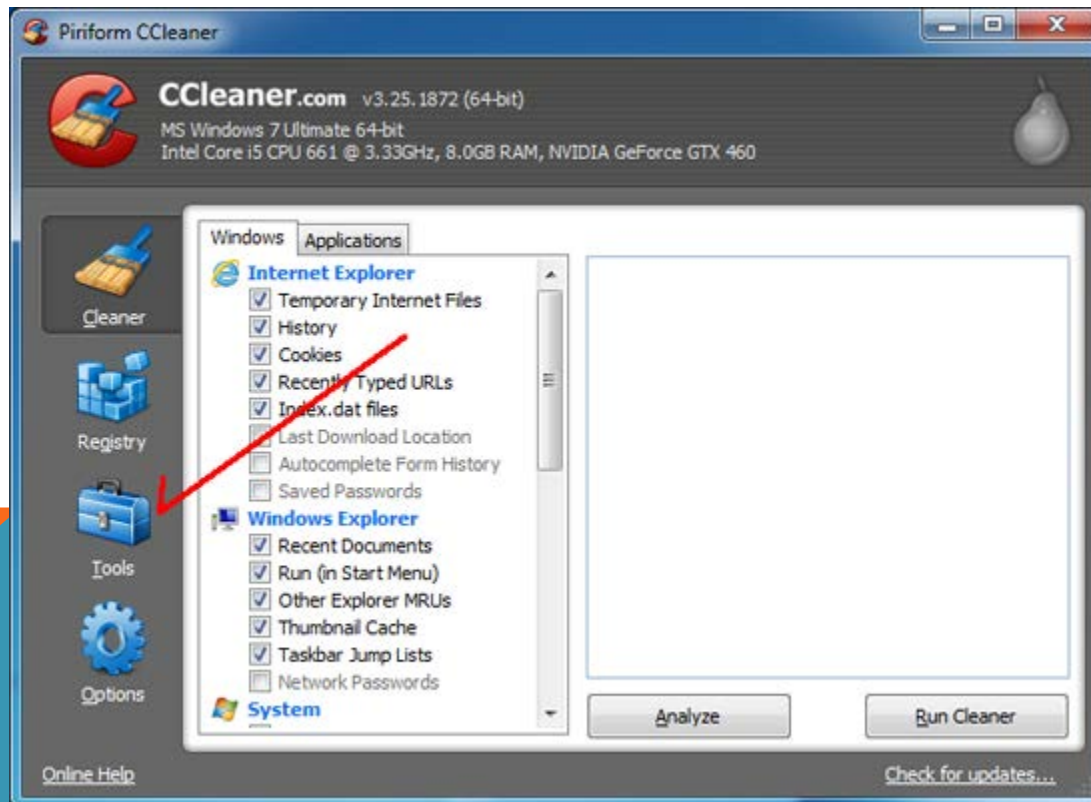
It is amazing what you find – almost always several sites which describe what the program does and whether you should keep it or not as a start-up.

If there is interest, we can ask several people to report their ideas.



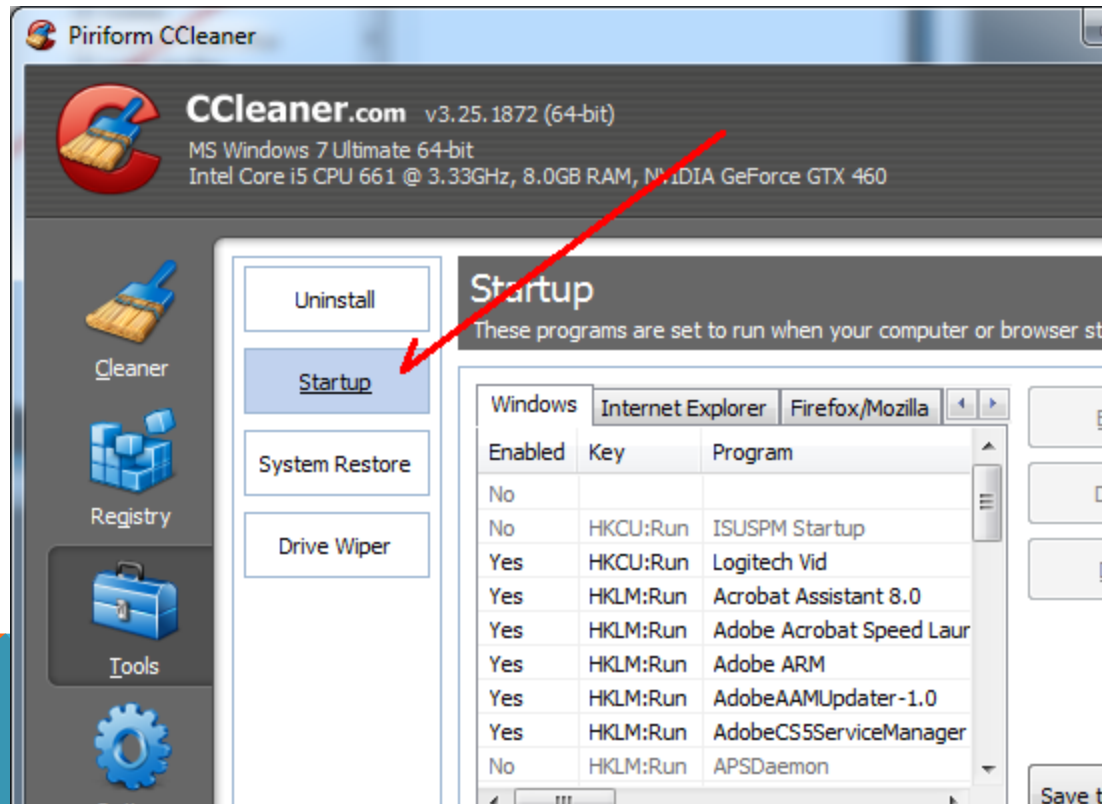
DETAILS ON CCLEANER

- 1) Download the free version: <http://www.piriform.com/ccleaner>
Just type 'ccleaner.com' into your address bar – will go here.
- 2) Click the green “Download” button – choose the free version
- 3) Save the file and then run it. Choose “Tools”



DETAILS ON CCLEANER

- 4) Click on 'Tools' and then 'Startup'
You will see the Start-up files as shown in the presentation



THANKS FOR LISTENING

