Changing Boot Up, Services and Startup Applications

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Control Panel

To access the list of applications that are started when the computer is turned on, we choose Control Panel on the Start menu.



System and Security

Next, we select the System and Security hyperlink on the Control Panel.



Administrative Tools

Now, we pick Administrative Tools.



System Configuration

We continue by picking the System Configuration hyperlink from the list of Administrative Tools.

Organize 🔻 🛛 Burn					E • 🔳
🔆 Favorites	-	Name	Date modified	Туре	Size
🧮 Desktop		Component Services	7/14/2009 12:57 AM	Shortcut	2 KB
📜 Downloads		🛃 Computer Management	7/14/2009 12:54 AM	Shortcut	2 KB
🖳 Recent Places		Data Sources (ODBC)	7/14/2009 12:53 AM	Shortcut	2 KB
		Event Viewer	7/14/2009 12:54 AM	Shortcut	2 KB
詞 Libraries		🙈 iSCSI Initiator	7/14/2009 12:54 AM	Shortcut	2 KB
Documents		🛃 Local Security Policy	2/28/2011 5:48 PM	Shortcut	2 KB
🌙 Music	=	Microsoft .NET Framework 2.0 Configura	4/26/2011 1:08 PM	Shortcut	2 KB
Pictures	_	Performance Monitor	7/14/2009 12:53 AM	Shortcut	2 KB
📑 Videos		🕞 Print Management	1/11/2012 9:09 AM	Shortcut	2 KB
		Services	7/14/2009 12:54 AM	Shortcut	2 KB
💐 Homegroup		🔝 System Configuration	7/14/2009 12:53 AM	Shortcut	2 KB
		Task Scheduler	7/14/2009 12:54 AM	Shortcut	2 KB
🖳 Computer		🞓 Windows Firewall with Advanced Security	7/14/2009 12:54 AM	Shortcut	2 KB
🏭 Local Disk (C:)		📷 Windows Memory Diagnostic	7/14/2009 12:53 AM	Shortcut	2 KB
a 2012DISK (F:)		📷 Windows PowerShell Modules	7/14/2009 1:32 AM	Shortcut	3 KB
📭 Network					
AUSTIN-PC					
	-				

General Tab

In the System Configuration window, we have five tabs. They are General, Boot, Services, Startup and Tools. In the General tab we can opt for Normal startup, Diagnostic startup or Selective startup. The default option is the Normal startup. A diagnostic startup will only load basic devices services. When we and pick Selective startup, we can annotate three choices are load which system services, startup items and original boot use configuration.

System Configuration		×
General Boot Services Startup Tools		
Startup selection Normal startup Load all device drivers and services		
 <u>D</u>iagnostic startup Load basic devices and services only 		
© Selective startup		
✓ Load system services		
√ L <u>o</u> ad startup items		
Use original boot configuration		
	OK Cancel Apply Hel	>

Boot Tab

On the Boot tab, we can select the Windows volume we want to boot. This can be handy for dual boot systems.

System Configuration		
General Boot Services Startup	o Tools	
Windows 7 (C:\Windows) : Curren	t OS; Default OS	
Advanced options	t as default <u>D</u> elete	
Boot options		Timeout:
Safe boot	No GUI boot	30 seconds
Minimal	Boot log	
 Alternate shell 	Bas <u>e</u> video	
Active Directory repair	OS boot information	Make all boot settings
Network		permanent
	OK Cancel	Apply Help

Safe Boot Checkbox

We can annotate the Safe boot checkbox and opt for Minimal which is a safe boot with only critical services and no networking. Alternate shell is similar to minimal but with no graphical user interface. Active Directory repair is safe with mode Active Directory. Network is a safe mode boot with networking enabled.

System Configuration	×
General Boot Services Startup Tools	
Windows 7 (C:\Windows) : Current OS; Default OS	
Advanced options Set as default Delete	
Boot options	Timeout:
Safe boot No GUI boot O Minimal D Boot log	30 seconds
Alternate shell Base video	
Active Directory repair OS boot information	Make all boot settings
© Net <u>w</u> ork	permanent
OK Cancel	<u>A</u> pply Help

We have four checkboxes, No GUI boot, Boot log, Base video and OS boot information if we desire alterations.

Services Tab

The Services tab shows a list of services and the status of each one. We have the option to stop or run each service.

Service	Manufacturer	Status	Date Disabled	*
Adobe Acrobat Update Service	Adobe Systems Incorporated	Running		
Application Experience	Microsoft Corporation	Stopped		
Application Layer Gateway Service	Microsoft Corporation	Stopped		
Application Identity	Microsoft Corporation	Stopped		
Application Management	Microsoft Corporation	Stopped		
ASP.NET State Service	Microsoft Corporation	Stopped		
Windows Audio Endpoint Builder	Microsoft Corporation	Running		
Windows Audio	Microsoft Corporation	Running		
V AVGIDSAgent	AVG Technologies CZ, s.r.o.	Running		
AVG WatchDog	AVG Technologies CZ, s.r.o.	Running		
ActiveX Installer (AxInstSV)	Microsoft Corporation	Stopped		
BitLocker Drive Encryption Service	Microsoft Corporation	Stopped		Ŧ
Note that some secure Microsoft service	s may not be disabled.	Enable a	Disable all	
Hide all Microsoft services				

Startup Tab

When a computer starts up, there are programs that are running. These applications are listed on this tab. To discontinue the program at startup, we just uncheck the box to the left. The more programs that run at startup will take system resources and slow the computer down. We should review the list periodically.

eneral Boot Se	rvices Startup T	ools			
Startup Item	Manufacturer	Command	Location	Date Disabled	
🔽 Intel(R) Com	Intel Corporation	C:\Windows\sy	HKLM\SOFTWARE\M		
Intel(R) Com	Intel Corporation	C:\Windows\sy	HKLM\SOFTWARE\M		
Intel(R) Com	Intel Corporation	C:\Windows\sy	HKLM\SOFTWARE\M		
GoogleToolb	Google Inc.	"C:\Program Fil	HKCU\SOFTWARE\		
Microsoft®	Microsoft Corp	"C:\Windows\S	HKCU\SOFTWARE\		=
µTorrent	BitTorrent, Inc.	"C:\Program Fil	HKCU\SOFTWARE\		
Microsoft Of	Microsoft Corp	"C:\Program Fil	HKLM\SOFTWARE\		
VG Interne	AVG Technolog	"C: \Program Fil	HKLM\SOFTWARE\		
Updater	Ask	"C: \Program Fil	HKLM\SOFTWARE\		
QuickTime	Apple Inc.	"C: \Program Fil	HKLM\SOFTWARE\Wow	6432Node (Microsoft	:\Win
VProtect Ap	Unknown	"C: \Program Fil	HKLM\SOFTWARE\		
🔽 RealPlayer (RealNetworks,	"c:\program fil	HKLM\SOFTWARE\		-
DOC ros do	Helmoure	"CulDroorom Eil			
			Enable all	<u>D</u> isable all	

Tools Tab

We can launch a tool from the Tools tab.

To make changes, press the Apply button. To close up the System Configuration window, we should pick the OK button.

9	System Configuration		×	
G	eneral Boot Services Start	tup Tools		
	Tool Name	Description	^	
	About Windows	Display Windows version information.		
	Change UAC Settings	Change User Account Control settings.	=	
	Action Center	Open the Action Center.		
	Windows Troubleshooting	Troubleshoot problems with your computer.		
	Computer Management	View and configure system settings and components.		
	System Information	View advanced information about hardware and software settings.		
	Event Viewer	View monitoring and troubleshooting messages.		
	Programs	Launch, add or remove programs and Windows components.		
	System Properties	View basic information about your computer system settings.		
	Selected command:			
	C:\Windows\system32\winver.e	ave a		
	C. Windows bystem 52 Winver te	.xe		
		Launch		
		OK Cancel Apply He	lp	