Varun Bindra
MS-Management Information Systems
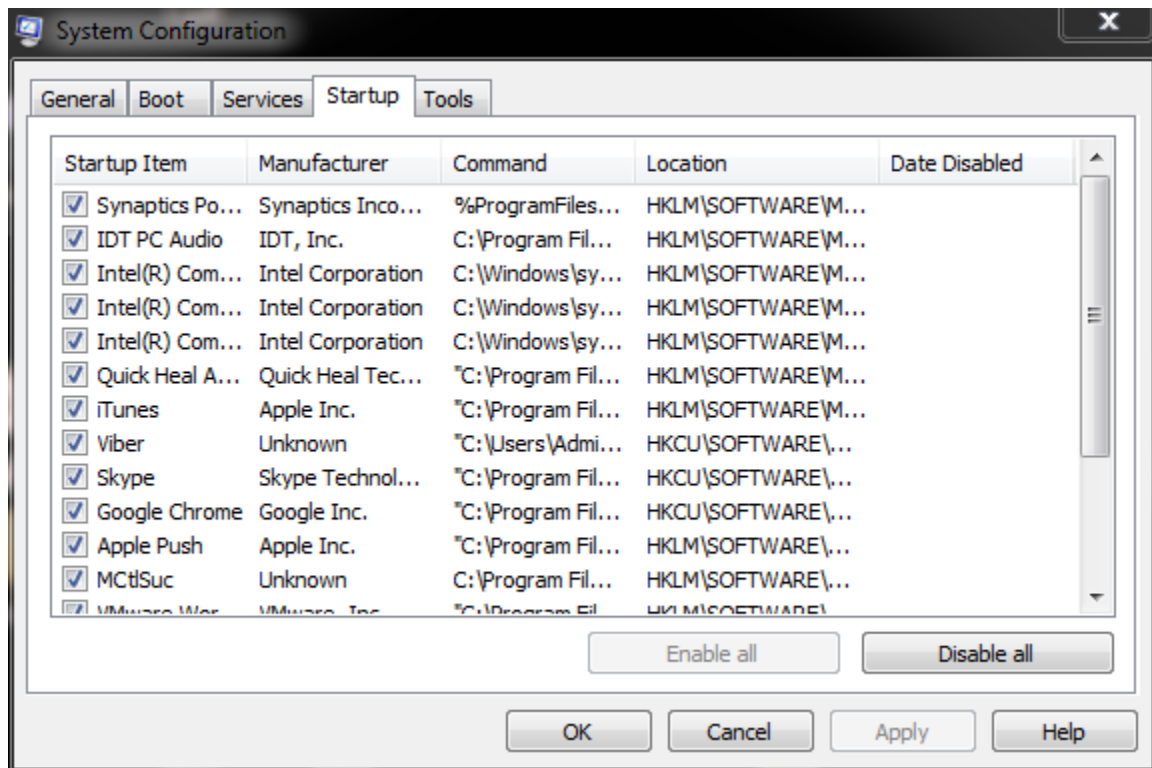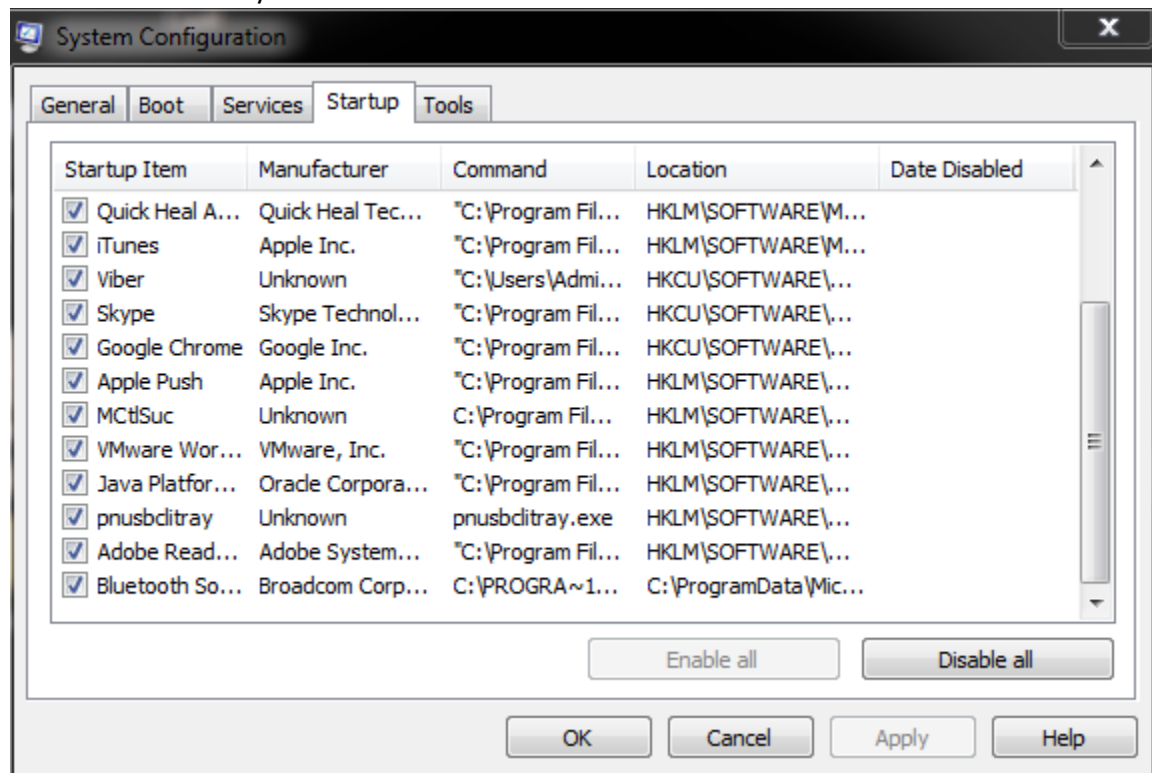Texas A&M university

In this paper all services used by applications and processes start when you boot up your machine and login to your account is explained. Also the details about all these applications, services, and processes running from start.

* Note - Every machine has different services running on them

Following are the applications which starts when I start my PC.

Varun Bindra
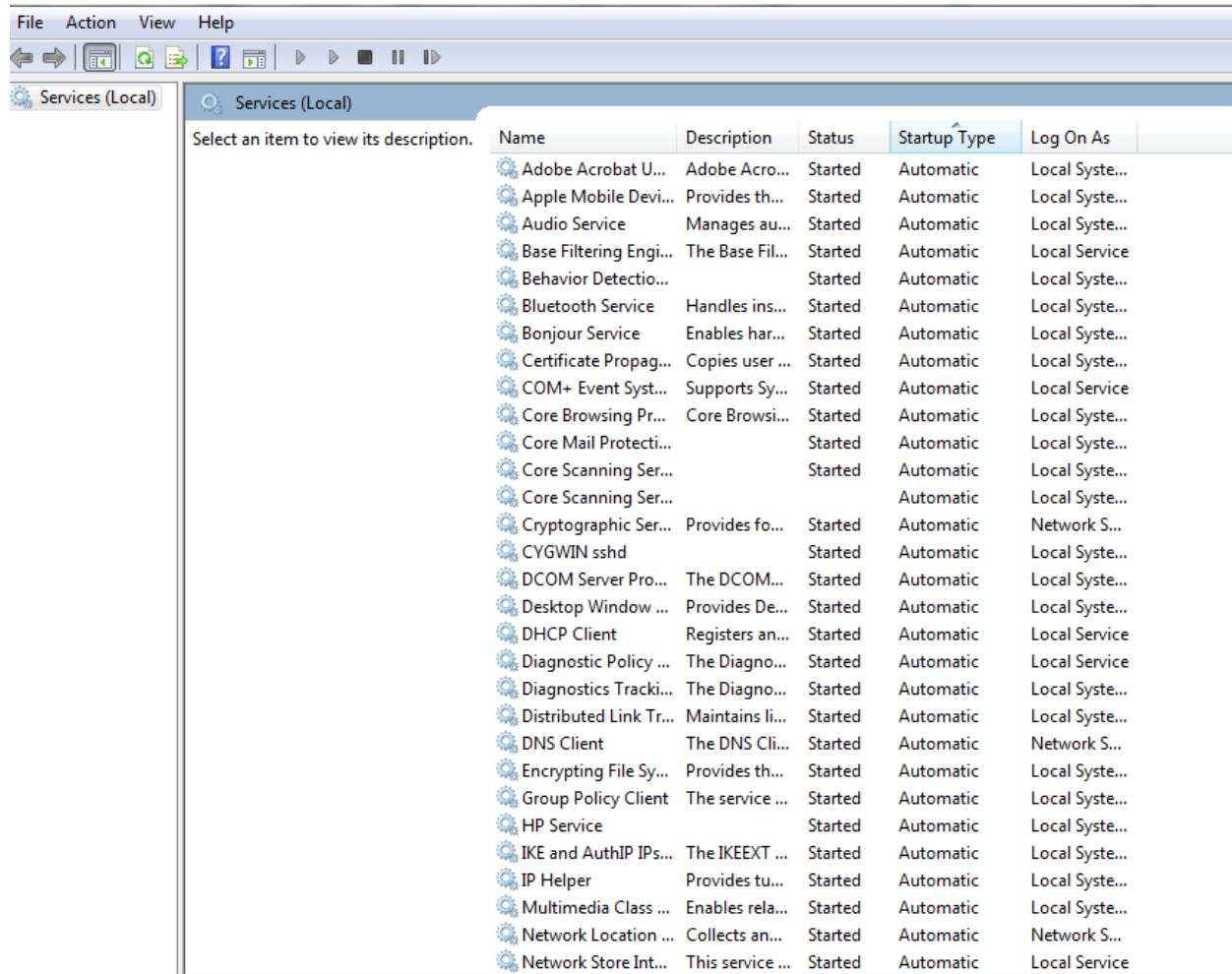MS-Management Information Systems
Texas A&M university

System Configuration

General | Boot | Services | Startup | Tools

Startup Item	Manufacturer	Command	Location	Date Disabled
☑ Quick Heal A...	Quick Heal Tec...	"C:\Program Fil...	HKLM\SOFTWARE\M...	
☑ iTunes	Apple Inc.	"C:\Program Fil...	HKLM\SOFTWARE\M...	
☑ Viber	Unknown	"C:\Users\Admi...	HKCU\SOFTWARE\...	
☑ Skype	Skype Technol...	"C:\Program Fil...	HKCU\SOFTWARE\...	
☑ Google Chrome	Google Inc.	"C:\Program Fil...	HKCU\SOFTWARE\...	
☑ Apple Push	Apple Inc.	"C:\Program Fil...	HKLM\SOFTWARE\...	
☑ MCtlSuc	Unknown	C:\Program Fil...	HKLM\SOFTWARE\...	
☑ VMware Wor...	VMware, Inc.	"C:\Program Fil...	HKLM\SOFTWARE\...	
☑ Java Platfor...	Oracle Corpora...	"C:\Program Fil...	HKLM\SOFTWARE\...	
☑ pnusbclitray	Unknown	pnusbclitray.exe	HKLM\SOFTWARE\...	
☑ Adobe Read...	Adobe System...	"C:\Program Fil...	HKLM\SOFTWARE\...	
☑ Bluetooth So...	Broadcom Corp...	C:\PROGRA~1...	C:\ProgramData\Mic...	

Enable all | Disable all

OK | Cancel | Apply | Help

Varun Bindra
MS-Management Information Systems
Texas A&M university

Following are the services which starts when I start my PC

| File | Action | View | Help |

Services (Local)

	Services (Local)					
Select an item to view its description.	Name	Description	Status	Startup Type	Log On As	
	Adobe Acrobat U...	Adobe Acro...	Started	Automatic	Local Syste...	
	Apple Mobile Devi...	Provides th...	Started	Automatic	Local Syste...	
	Audio Service	Manages au...	Started	Automatic	Local Syste...	
	Base Filtering Engi...	The Base Fil...	Started	Automatic	Local Service	
	Behavior Detectio...		Started	Automatic	Local Syste...	
	Bluetooth Service	Handles ins...	Started	Automatic	Local Syste...	
	Bonjour Service	Enables har...	Started	Automatic	Local Syste...	
	Certificate Propag...	Copies user ...	Started	Automatic	Local Syste...	
	COM+ Event Syst...	Supports Sy...	Started	Automatic	Local Service	
	Core Browsing Pr...	Core Browsi...	Started	Automatic	Local Syste...	
	Core Mail Protecti...		Started	Automatic	Local Syste...	
	Core Scanning Ser...		Started	Automatic	Local Syste...	
	Core Scanning Ser...			Automatic	Local Syste...	
	Cryptographic Ser...	Provides fo...	Started	Automatic	Network S...	
	CYGWIN sshd		Started	Automatic	Local Syste...	
	DCOM Server Pro...	The DCOM...	Started	Automatic	Local Syste...	
	Desktop Window ...	Provides De...	Started	Automatic	Local Syste...	
	DHCP Client	Registers an...	Started	Automatic	Local Service	
	Diagnostic Policy ...	The Diagno...	Started	Automatic	Local Service	
	Diagnostics Tracki...	The Diagno...	Started	Automatic	Local Syste...	
	Distributed Link Tr...	Maintains li...	Started	Automatic	Local Syste...	
	DNS Client	The DNS Cli...	Started	Automatic	Network S...	
	Encrypting File Sy...	Provides th...	Started	Automatic	Local Syste...	
	Group Policy Client	The service ...	Started	Automatic	Local Syste...	
	HP Service		Started	Automatic	Local Syste...	
	IKE and AuthIP IPs...	The IKEEXT ...	Started	Automatic	Local Syste...	
	IP Helper	Provides tu...	Started	Automatic	Local Syste...	
	Multimedia Class ...	Enables rela...	Started	Automatic	Local Syste...	
	Network Location ...	Collects an...	Started	Automatic	Network S...	
	Network Store Int...	This service ...	Started	Automatic	Local Service	

Varun Bindra
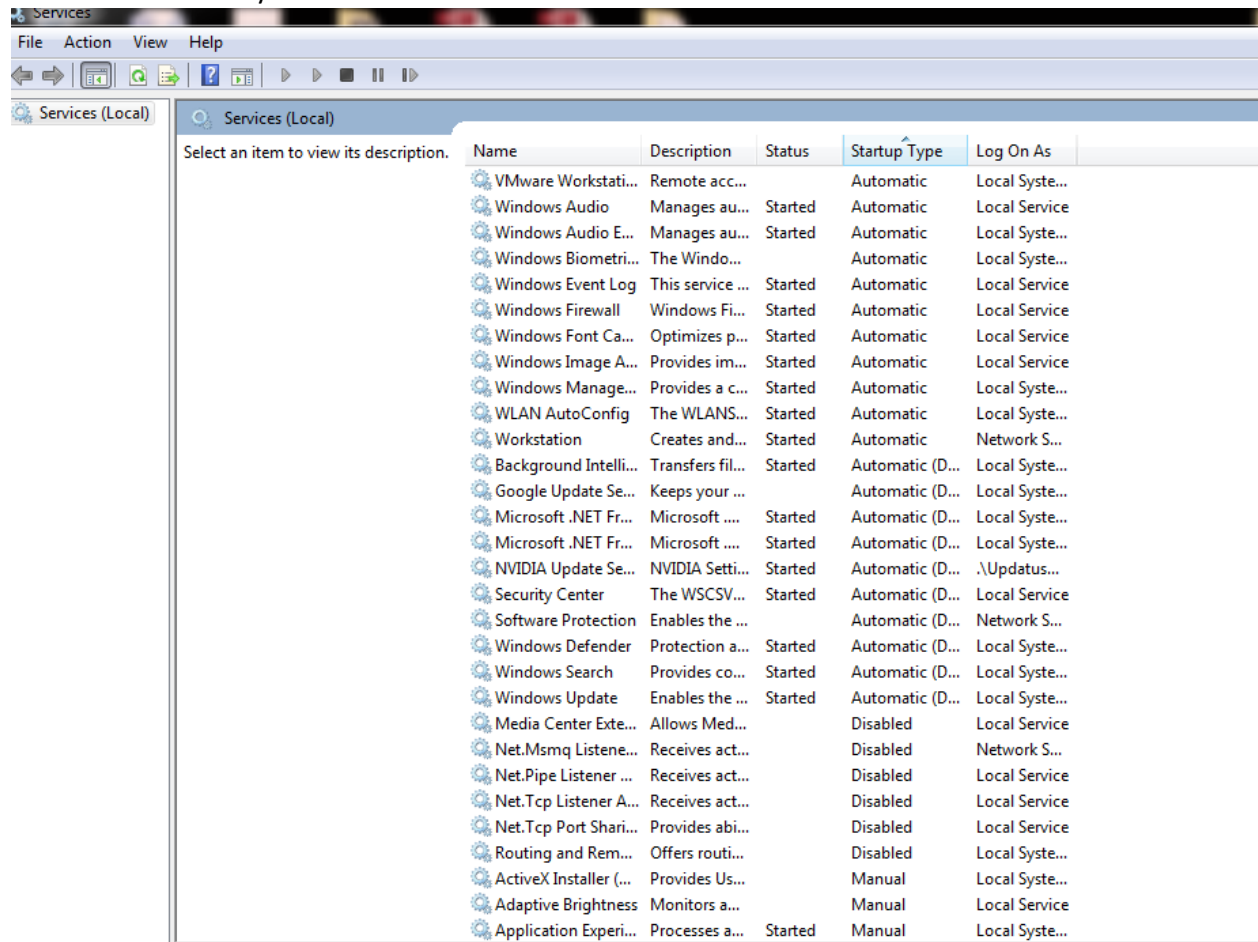MS-Management Information Systems
Texas A&M university

Varun Bindra
MS-Management Information Systems
Texas A&M university

Name	Description	Status	Startup Type	Log On As
VMware Workstati...	Remote acc...		Automatic	Local Syste...
Windows Audio	Manages au...	Started	Automatic	Local Service
Windows Audio E...	Manages au...	Started	Automatic	Local Syste...
Windows Biometri...	The Windo...		Automatic	Local Syste...
Windows Event Log	This service ...	Started	Automatic	Local Service
Windows Firewall	Windows Fi...	Started	Automatic	Local Service
Windows Font Ca...	Optimizes p...	Started	Automatic	Local Service
Windows Image A...	Provides im...	Started	Automatic	Local Service
Windows Manage...	Provides a c...	Started	Automatic	Local Syste...
WLAN AutoConfig	The WLANS...	Started	Automatic	Local Syste...
Workstation	Creates and...	Started	Automatic	Network S...
Background Intelli...	Transfers fil...	Started	Automatic (D...	Local Syste...
Google Update Se...	Keeps your ...		Automatic (D...	Local Syste...
Microsoft .NET Fr...	Microsoft ...	Started	Automatic (D...	Local Syste...
Microsoft .NET Fr...	Microsoft	Started	Automatic (D...	Local Syste...
NVIDIA Update Se...	NVIDIA Setti...	Started	Automatic (D...	.\Updatus...
Security Center	The WSCSV...	Started	Automatic (D...	Local Service
Software Protection	Enables the ...		Automatic (D...	Network S...
Windows Defender	Protection a...	Started	Automatic (D...	Local Syste...
Windows Search	Provides co...	Started	Automatic (D...	Local Syste...
Windows Update	Enables the ...	Started	Automatic (D...	Local Syste...
Media Center Exte...	Allows Med...		Disabled	Local Service
Net.Msmq Listene...	Receives act...		Disabled	Network S...
Net.Pipe Listener ...	Receives act...		Disabled	Local Service
Net.Tcp Listener A...	Receives act...		Disabled	Local Service
Net.Tcp Port Shari...	Provides abi...		Disabled	Local Service
Routing and Rem...	Offers routi...		Disabled	Local Syste...
ActiveX Installer (...	Provides Us...		Manual	Local Syste...
Adaptive Brightness	Monitors a...		Manual	Local Service
Application Experi...	Processes a...	Started	Manual	Local Syste...

Varun Bindra
MS-Management Information Systems
Texas A&M university

Following applications, services, and processes are not necessary from the list obtained above .

Name of application: Skype

Purpose: Used for text messages and video/audio conferences both for professional and personal use.

Reason: Skype is a heavy application which uses more than 100 MB of ram, which is too much during start up. It makes the computer processing little slower.

Solution: We can remove this application from auto startup and can use it after we start-up our processor.

Source: http://community.skype.com/t5/Windows-desktop-client/Performance-Issues-VERY-slow/td-p/2743293

Name of application: Viber

Purpose: Used for texting and video/audio conferences both for personal use.

Reason: Viber is a bit heavy application which consumes memory during start up, which results in delay in starting up the operating system. It also makes the computer processing little slower.

Solution: We can remove this application from auto startup and can use it after we start-up our processor.

Source: http://forums.windowscentral.com/windows-phone-8-1-preview-developers/283743-whatsapp-viber-slow-performance-continues.html

Name of application: iTune

Purpose: iTune is used to download, play and organize audio as well as video on our personal computers on any operating systems.

Reason: iTune consumes 160 MB of space and make the OS slower. When

Varun Bindra
MS-Management Information Systems
Texas A&M university
the system starts iTune consumes separate space to start and slower the processing of operating system. It also makes the computer processing little slower.

Solution: We can remove this application from auto startup and can use it after we start-up our processor.

Source: https://discussions.apple.com/docs/DOC-3521

Name of application: Google Chrome

Purpose: Google Chrome is a free web browser developed by Google used to surf internet.

Reason: Google chrome is needed after we startup our personal device. As the device is starting its all other necessary services chrome also start and consume space and memory.

Solution: We can remove this application from auto startup and can use it after we start-up our processor.

Source:

https://productforums.google.com/forum/#!topic/chrome/SoyFb361hVo

Name of application: CYGWIN sshd

Purpose: Cygwin is a Unix environment and command line interface for Microsoft Windows users. It provides integration of Windows based applications, data resources with applications, software tools, and data of the Unix environment.

Reason: Cygwin on windows is needed for after we startup our personal device. Cygwin occupy higher memory and make the processor slow.

Solution: We can remove this application from auto startup and can make it to manual start.

Varun Bindra
MS-Management Information Systems
Texas A&M university
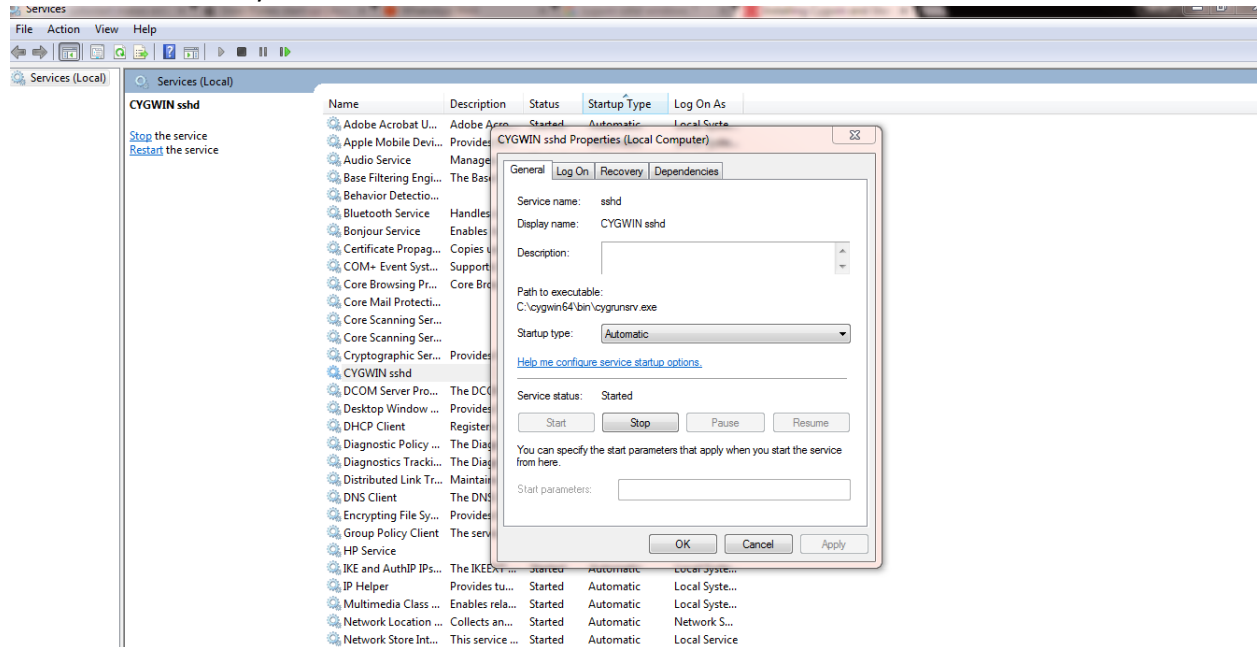
Source:http://docs.oracle.com/cd/E24628_01/install.121/e22624/preinstall
_req_cygwin_ssh.htm#EMBSC243
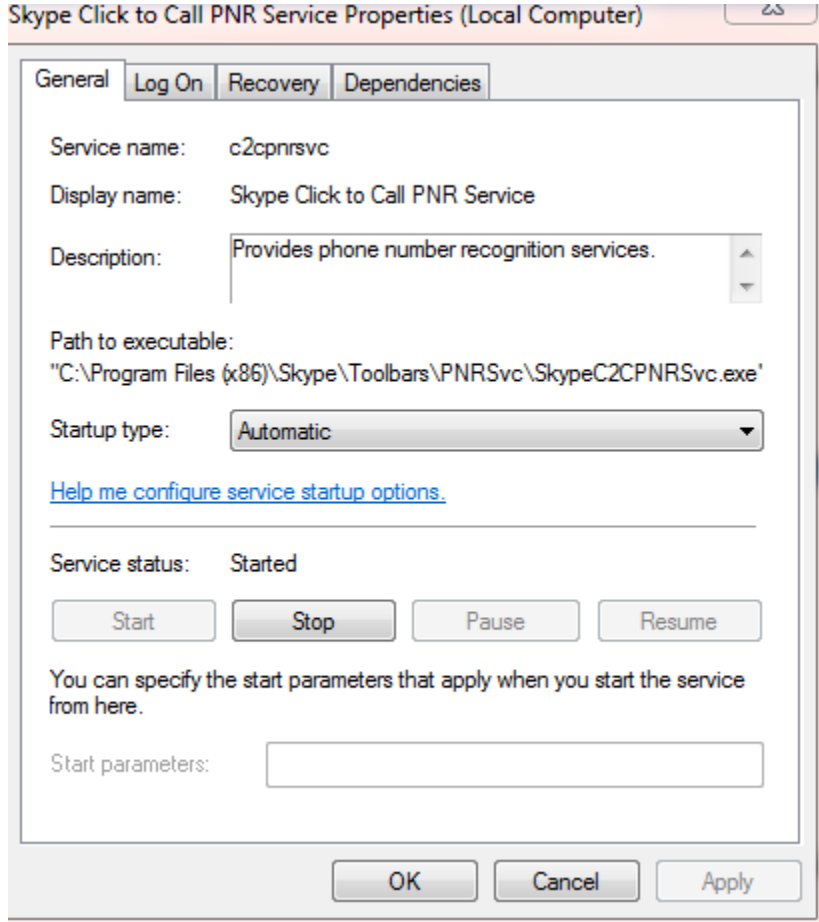

Name of service: c2cpnrsvc

Purpose: Provides phone number recognition services.

Reason: Occupy memory on automatic start and make the processor slow.

Solution: We can remove this application from auto startup and can make it
to manual start.

Varun Bindra
MS-Management Information Systems
Texas A&M university

Source: http://www.ampercent.com/remove-unwanted-skype-processes-windows-task-manager/13041/

Name of service: Skype Update

Purpose: Enables the detection, download and installation of updates for Skype.

Reason: Occupy memory on automatic start and make the processor slow.

Solution: We can remove this application from auto startup and can make it to manual start.

Source: http://www.ampercent.com/remove-unwanted-skype-processes-windows-task-manage/