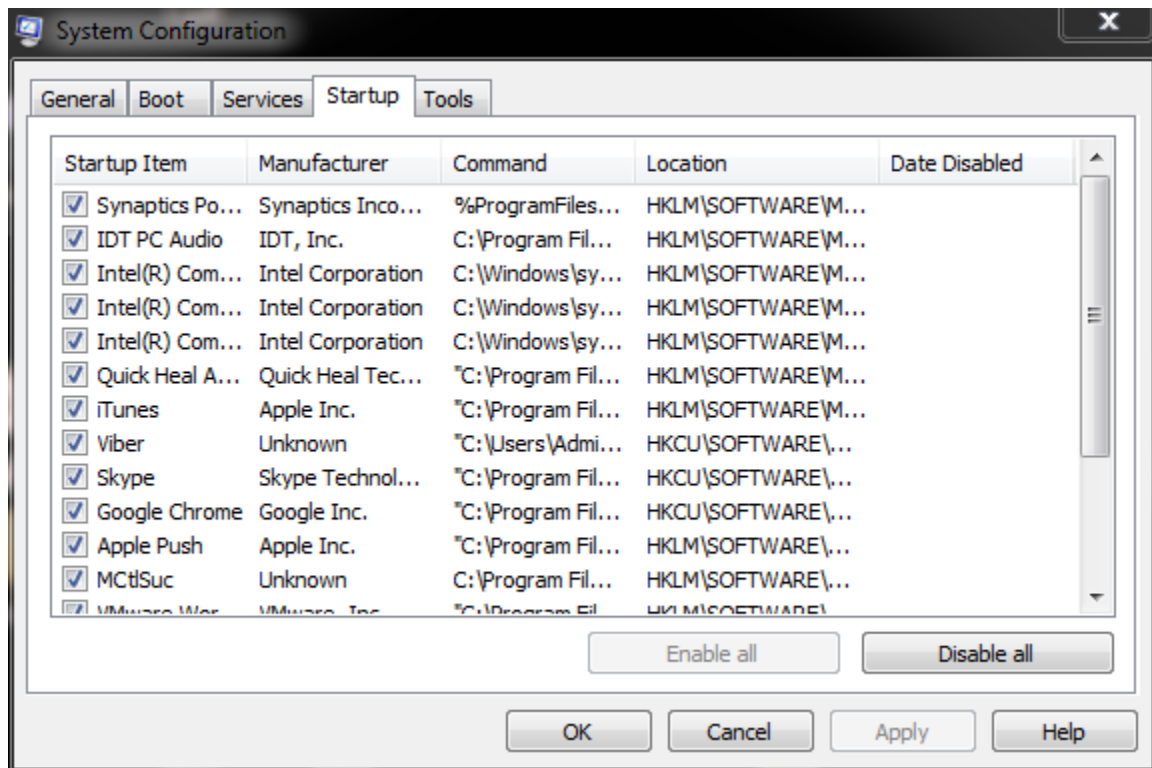


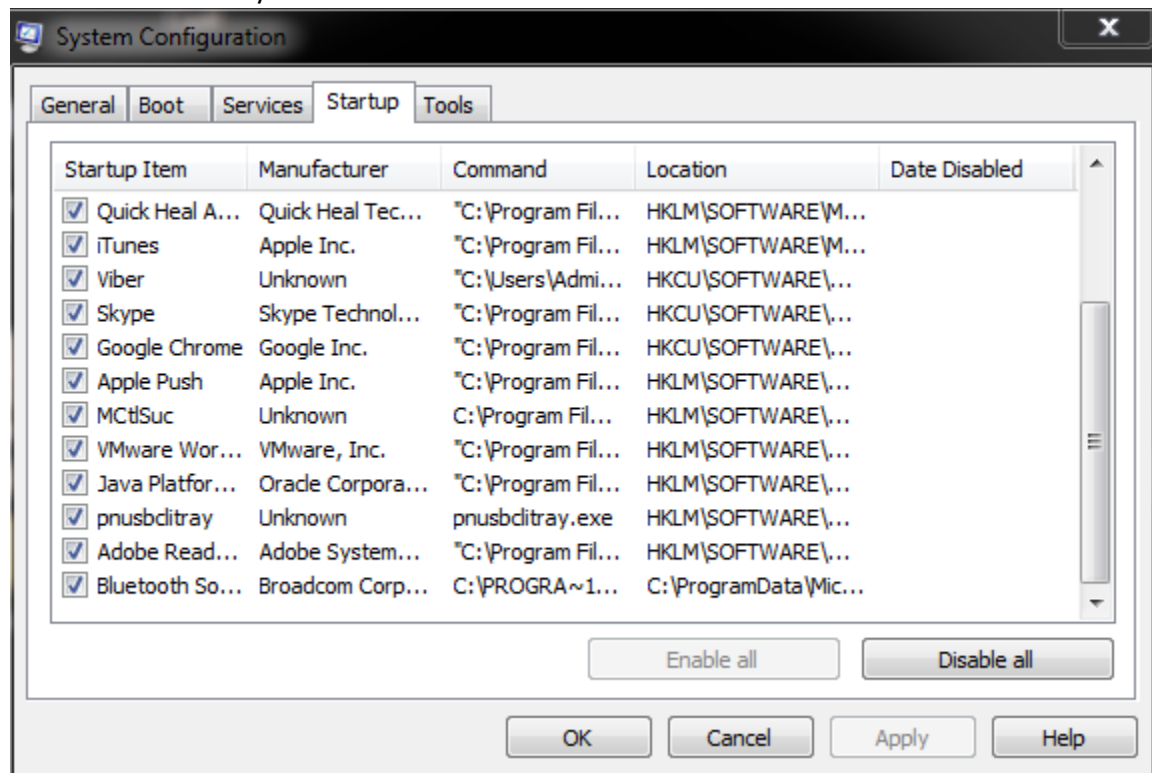
In this paper all services used by applications and processes start when you boot up your machine and login to your account is explained. Also the details about all these applications, services, and processes running from start.

\* 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

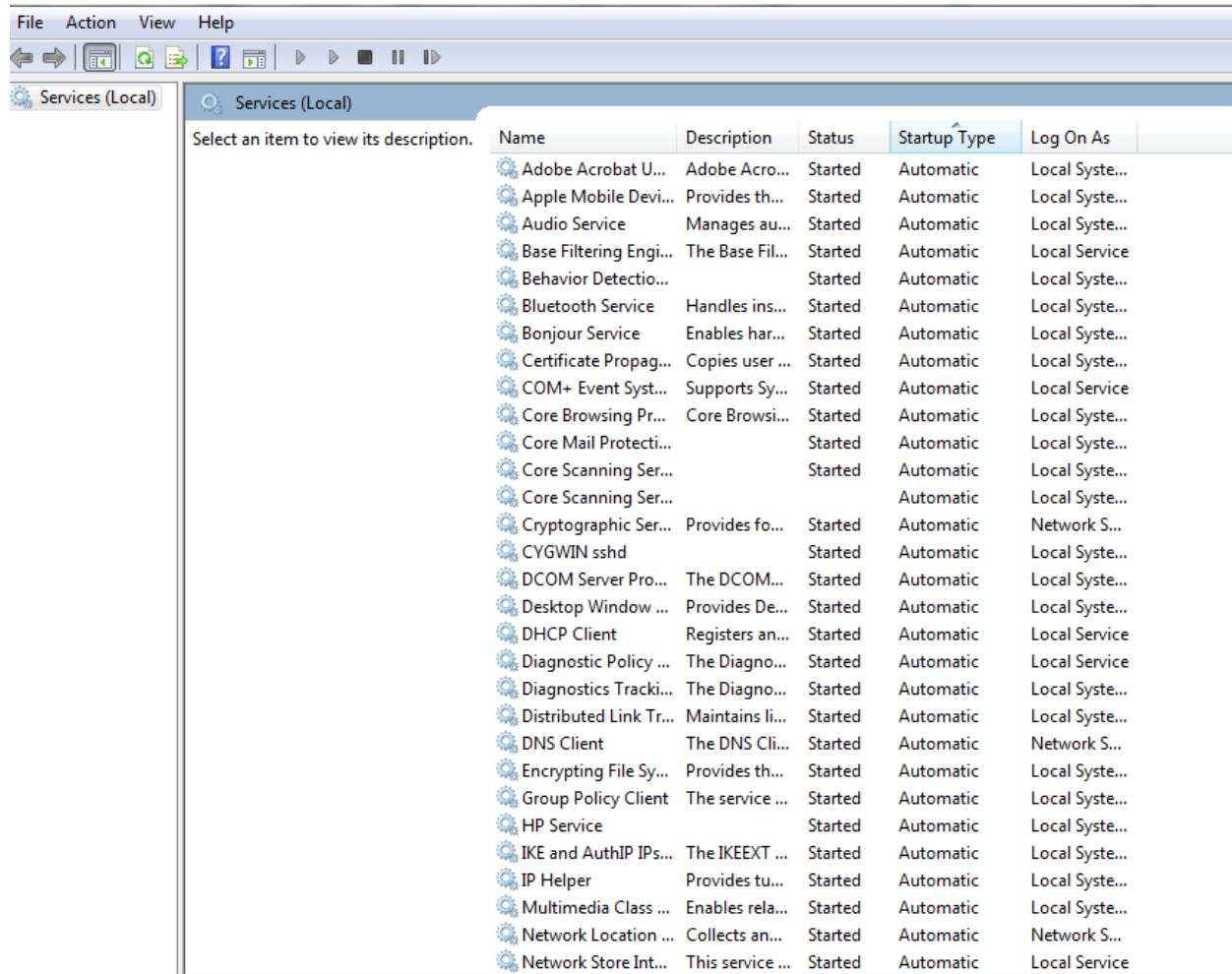


Varun Bindra

MS-Management Information Systems

Texas A&M university

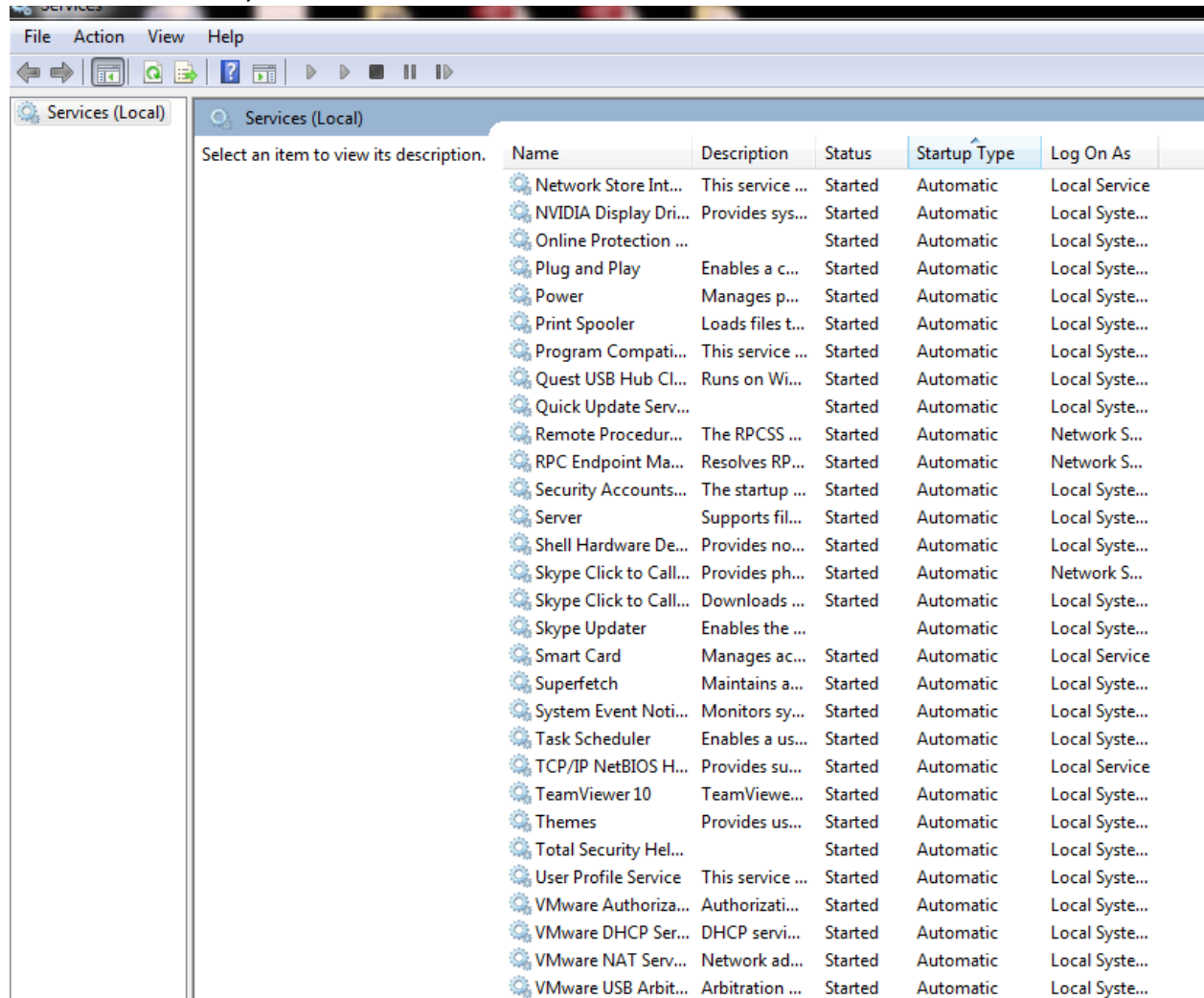
Following are the services which starts when I start my PC



The screenshot shows the Windows Services console. The left pane displays 'Services (Local)'. The right pane shows a list of services with columns: Name, Description, Status, Startup Type, and Log On As. All services listed are running and set to start automatically.

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...
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



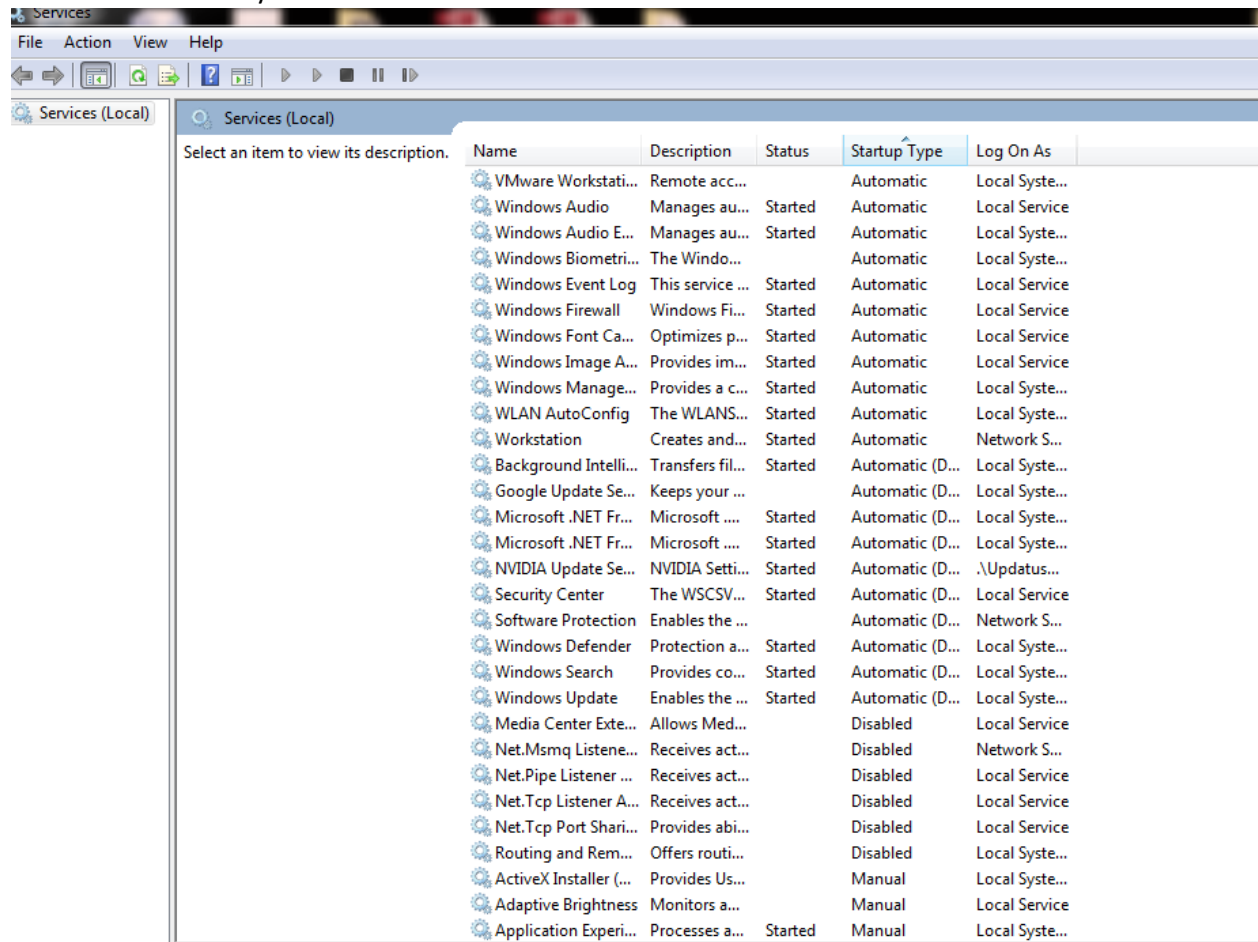
The screenshot shows the Windows Services console. The left pane displays 'Services (Local)'. The right pane shows a list of services with columns: Name, Description, Status, Startup Type, and Log On As. The services listed include Network Store Int..., NVIDIA Display Dri..., Online Protection ..., Plug and Play, Power, Print Spooler, Program Compati..., Quest USB Hub Cl..., Quick Update Serv..., Remote Procedur..., RPC Endpoint Ma..., Security Accounts..., Server, Shell Hardware De..., Skype Click to Call..., Skype Click to Call..., Skype Updater, Smart Card, Superfetch, System Event Noti..., Task Scheduler, TCP/IP NetBIOS H..., TeamViewer 10, Themes, Total Security Hel..., User Profile Service, VMware Authoriza..., VMware DHCP Ser..., VMware NAT Serv..., and VMware USB Arbit...

Name	Description	Status	Startup Type	Log On As
Network Store Int...	This service ...	Started	Automatic	Local Service
NVIDIA Display Dri...	Provides sys...	Started	Automatic	Local Syste...
Online Protection ...		Started	Automatic	Local Syste...
Plug and Play	Enables a c...	Started	Automatic	Local Syste...
Power	Manages p...	Started	Automatic	Local Syste...
Print Spooler	Loads files t...	Started	Automatic	Local Syste...
Program Compati...	This service ...	Started	Automatic	Local Syste...
Quest USB Hub Cl...	Runs on Wi...	Started	Automatic	Local Syste...
Quick Update Serv...		Started	Automatic	Local Syste...
Remote Procedur...	The RPCSS ...	Started	Automatic	Network S...
RPC Endpoint Ma...	Resolves RP...	Started	Automatic	Network S...
Security Accounts...	The startup ...	Started	Automatic	Local Syste...
Server	Supports fil...	Started	Automatic	Local Syste...
Shell Hardware De...	Provides no...	Started	Automatic	Local Syste...
Skype Click to Call...	Provides ph...	Started	Automatic	Network S...
Skype Click to Call...	Downloads ...	Started	Automatic	Local Syste...
Skype Updater	Enables the ...		Automatic	Local Syste...
Smart Card	Manages ac...	Started	Automatic	Local Service
Superfetch	Maintains a...	Started	Automatic	Local Syste...
System Event Noti...	Monitors sy...	Started	Automatic	Local Syste...
Task Scheduler	Enables a us...	Started	Automatic	Local Syste...
TCP/IP NetBIOS H...	Provides su...	Started	Automatic	Local Service
TeamViewer 10	TeamViewe...	Started	Automatic	Local Syste...
Themes	Provides us...	Started	Automatic	Local Syste...
Total Security Hel...		Started	Automatic	Local Syste...
User Profile Service	This service ...	Started	Automatic	Local Syste...
VMware Authoriza...	Authorizati...	Started	Automatic	Local Syste...
VMware DHCP Ser...	DHCP servi...	Started	Automatic	Local Syste...
VMware NAT Serv...	Network ad...	Started	Automatic	Local Syste...
VMware USB Arbit...	Arbitration ...	Started	Automatic	Local Syste...

Varun Bindra

MS-Management Information Systems

Texas A&M university



The screenshot shows the Windows Services console. The left pane displays 'Services (Local)'. The right pane shows a list of services with columns: Name, Description, Status, Startup Type, and Log On As. The services listed include VMware Workstation, Windows Audio, Windows Audio Endpoint Mapper, Windows Biometric Framework, Windows Event Log, Windows Firewall, Windows Font Cache, Windows Image Acquisition, Windows Management Instrumentation, WLAN AutoConfig, Workstation, Background Intelligent Transfer Service, Google Update Service, Microsoft .NET Framework, Microsoft .NET Framework, NVIDIA Update Service, NVIDIA Settings, Security Center, Software Protection, Windows Defender, Windows Search, Windows Update, Media Center Extender, Net.Msmq Listener, Net.Pipe Listener, Net.Tcp Listener, Net.Tcp Port Sharing, Routing and Remote Access, ActiveX Installer, Adaptive Brightness, and Application Experience.

Name	Description	Status	Startup Type	Log On As
VMware Workstation	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...	.\Updatu...
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 Ext...	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...

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: iTunes

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

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

the system starts iTunes 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>

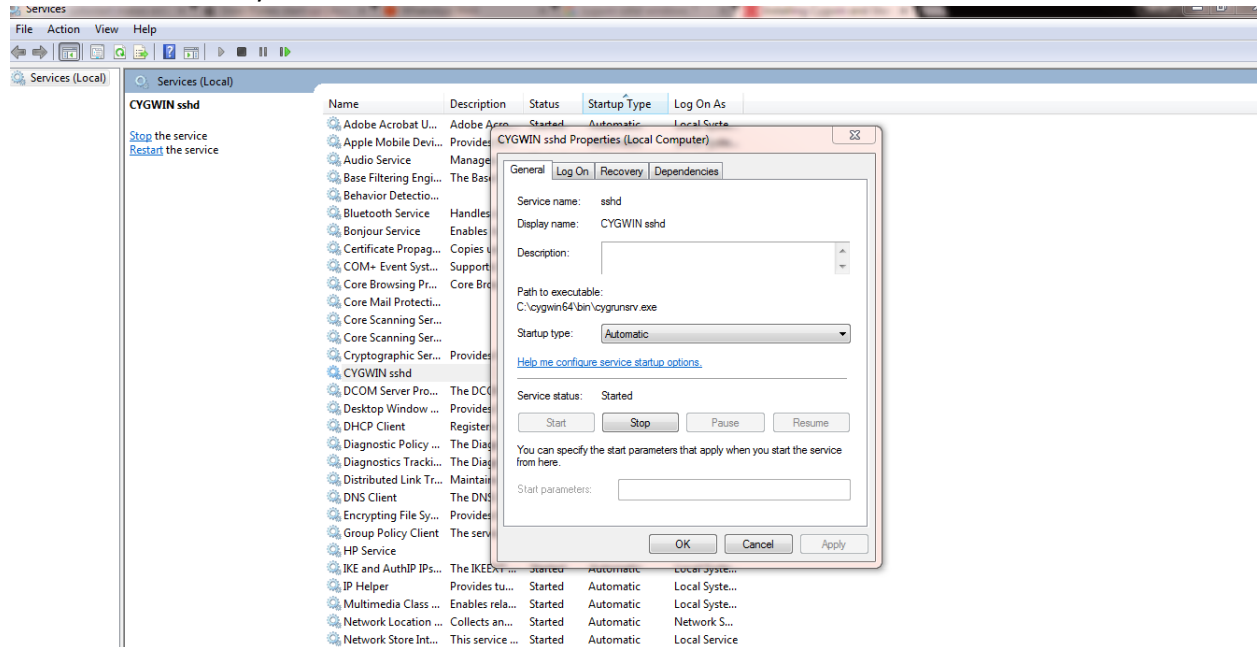
Name of application: CYGWIN sshd

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](http://docs.oracle.com/cd/E24628_01/install.121/e22624/preinstall_req_cygwin_ssh.htm#EMBSC243)

Name of service: c2cpnrsvc

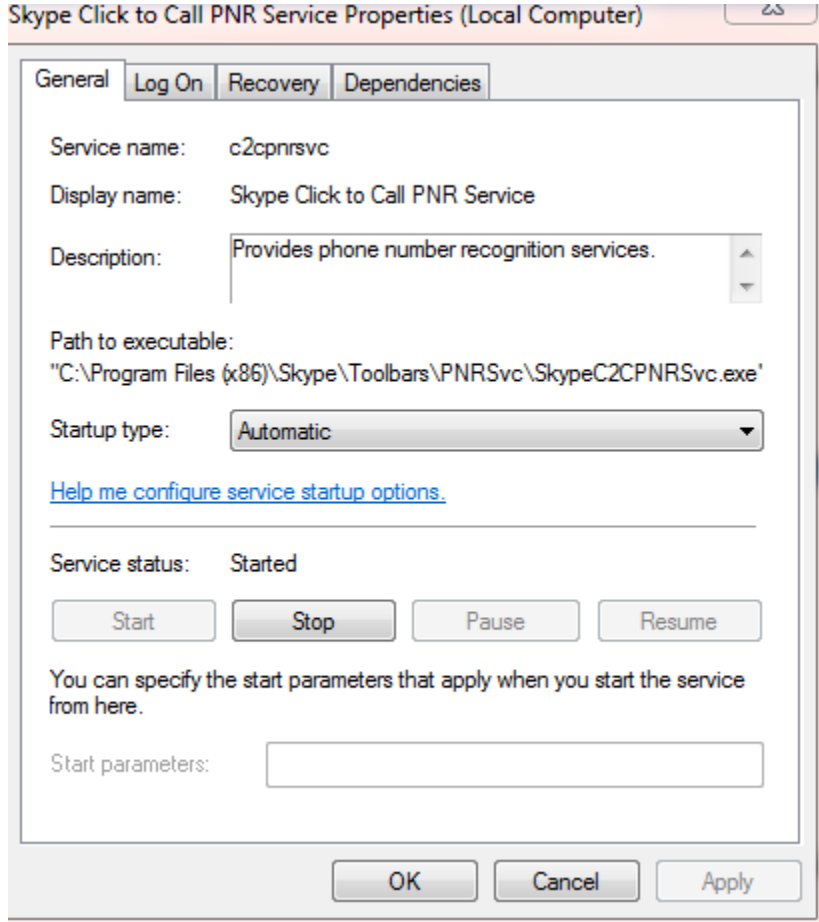
Purpose: Provides phone number recognition services.

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  
Skype Click to Call PNR Service Properties (Local Computer)



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/>