Name Description Status Startup Type Log On As

%1!s! Update Service (avast) Keeps your Avast software up to date. If this service is disabled or stopped, your Avast software will not be kept up to date, meaning security vulnerabilities that may arise cannot be fixed and features may not work. This service uninstalls itself when there is no Avast software using it. Automatic (Delayed Start) Local System

%1!s! Update Service (avastm) Keeps your Avast software up to date. If this service is disabled or stopped, your Avast software will not be kept up to date, meaning security vulnerabilities that may arise cannot be fixed and features may not work. This service uninstalls itself when there is no Avast software using it. Manual Local System

ActiveX Installer (AxInstSV) Provides User Account Control validation for the installation of ActiveX controls from the Internet and enables management of ActiveX control installation based on Group Policy settings. This service is started on demand and if disabled the installation of ActiveX controls will behave according to default browser settings. Manual Local System

Adaptive Brightness Monitors ambient light sensors to detect changes in ambient light and adjust the display brightness. If this service is stopped or disabled, the display brightness will not adapt to lighting conditions. Manual Local Service

Apple Mobile Device Service Provides the interface to Apple mobile devices. Started Automatic Local System

Application Experience Processes application compatibility cache requests for applications as they are launched Started Manual Local System

Application Identity Determines and verifies the identity of an application. Disabling this service will prevent AppLocker from being enforced. Manual Local Service

Application Information Facilitates the running of interactive applications with additional administrative privileges. If this service is stopped, users will be unable to launch applications with the additional administrative privileges they may require to perform desired user tasks. Started Manual Local System

Application Layer Gateway Service Provides support for 3rd party protocol plug-ins for Internet Connection Sharing Manual Local Service

Application Management Processes installation, removal, and enumeration requests for software deployed through Group Policy. If the service is disabled, users will be unable to install, remove, or enumerate software deployed through Group Policy. If this service is disabled, any services that explicitly depend on it will fail to start. Started Manual Local System

ASP.NET State Service Provides support for out-of-process session states for ASP.NET. If this service is stopped, out-of-process requests will not be processed. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Network Service

aswbIDSAgent Provides Identity Protection Against Cyber Crime. Manual Local System

Avast Antivirus Manages and implements Avast antivirus services for this computer. This includes the real-time shields, the virus chest and the scheduler. Automatic Local System

Background Intelligent Transfer Service Transfers files in the background using idle network bandwidth. If the service is disabled, then any applications that depend on BITS, such as Windows Update or MSN Explorer, will be unable to automatically download programs and other information. Started Automatic (Delayed Start) Local System

Base Filtering Engine The Base Filtering Engine (BFE) is a service that manages firewall and Internet Protocol security (IPsec) policies and implements user mode filtering. Stopping or disabling the BFE service will significantly reduce the security of the system. It will also result in unpredictable behavior in IPsec management and firewall applications. Started Automatic Local Service

BitLocker Drive Encryption Service BDESVC hosts the BitLocker Drive Encryption service. BitLocker Drive Encryption provides secure startup for the operating system, as well as full volume encryption for OS, fixed or removable volumes. This service allows BitLocker to prompt users for various actions related to their volumes when mounted, and unlocks volumes automatically without user interaction. Additionally, it stores recovery information to Active Directory, if available, and, if necessary, ensures the most recent recovery certificates are used. Stopping or disabling the service would prevent users from leveraging this functionality. Manual Local System

Block Level Backup Engine Service The WBENGINE service is used by Windows Backup to perform backup and recovery operations. If this service is stopped by a user, it may cause the currently running backup or recovery operation to fail. Disabling this service may disable backup and recovery operations using Windows Backup on this computer. Manual Local System

Bluetooth Support Service The Bluetooth service supports discovery and association of remote Bluetooth devices. Stopping or disabling this service may cause already installed Bluetooth devices to fail to operate properly and prevent new devices from being discovered or associated. Started Manual Local Service

Bonjour Service Enables hardware devices and software services to automatically configure themselves on the network and advertise their presence. Started Automatic Local System

BranchCache This service caches network content from peers on the local subnet. Manual Network Service

Certificate Propagation Copies user certificates and root certificates from smart cards into the current user's certificate store, detects when a smart card is inserted into a smart card reader, and, if needed, installs the smart card Plug and Play minidriver. Manual Local System

CNG Key Isolation The CNG key isolation service is hosted in the LSA process. The service provides key process isolation to private keys and associated cryptographic operations as required by the Common Criteria. The service stores and uses long-lived keys in a secure process complying with Common Criteria requirements. Started Manual Local System

COM+ Event System Supports System Event Notification Service (SENS), which provides automatic distribution of events to subscribing Component Object Model (COM) components. If the service is stopped, SENS will close and will not be able to provide logon and logoff notifications. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local Service

COM+ System Application Manages the configuration and tracking of Component Object Model (COM)+-based components. If the service is stopped, most COM+-based components will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Computer Browser Maintains an updated list of computers on the network and supplies this list to computers designated as browsers. If this service is stopped, this list will not be updated or maintained. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Credential Manager Provides secure storage and retrieval of credentials to users, applications and security service packages. Manual Local System

Cryptographic Services Provides four management services: Catalog Database Service, which confirms the signatures of Windows files and allows new programs to be installed; Protected Root Service, which adds and removes Trusted Root Certification Authority certificates from this computer; Automatic Root Certificate Update Service, which retrieves root certificates from Windows Update and enable scenarios such as SSL; and Key Service, which helps enroll this computer for certificates. If this service is stopped, these management services will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

DCOM Server Process Launcher The DCOMLAUNCH service launches COM and DCOM servers in response to object activation requests. If this service is stopped or disabled, programs using COM or DCOM will not function properly. It is strongly recommended that you have the DCOMLAUNCH service running. Started Automatic Local System

Desktop Window Manager Session Manager Provides Desktop Window Manager startup and maintenance services Started Automatic Local System

DHCP Client Registers and updates IP addresses and DNS records for this computer. If this service is stopped, this computer will not receive dynamic IP addresses and DNS updates. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local Service

Diagnostic Policy Service The Diagnostic Policy Service enables problem detection, troubleshooting and resolution for Windows components. If this service is stopped, diagnostics will no longer function. Started Automatic Local Service

Diagnostic Service Host The Diagnostic Service Host is used by the Diagnostic Policy Service to host diagnostics that need to run in a Local Service context. If this service is stopped, any diagnostics that depend on it will no longer function. Started Manual Local Service

Diagnostic System Host The Diagnostic System Host is used by the Diagnostic Policy Service to host diagnostics that need to run in a Local System context. If this service is stopped, any diagnostics that depend on it will no longer function. Started Manual Local System

Disk Defragmenter Provides Disk Defragmentation Capabilities. Manual Local System

Distributed Link Tracking Client Maintains links between NTFS files within a computer or across computers in a network. Started Automatic Local System

Distributed Transaction Coordinator Coordinates transactions that span multiple resource managers, such as databases, message queues, and file systems. If this service is stopped, these transactions will fail. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Network Service

DNS Client The DNS Client service (dnscache) caches Domain Name System (DNS) names and registers the full computer name for this computer. If the service is stopped, DNS names will continue to be resolved. However, the results of DNS name queries will not be cached and the computer's name will not be registered. If the service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

Encrypting File System (EFS) Provides the core file encryption technology used to store encrypted files on NTFS file system volumes. If this service is stopped or disabled, applications will be unable to access encrypted files. Manual Local System

Extensible Authentication Protocol The Extensible Authentication Protocol (EAP) service provides network authentication in such scenarios as 802.1x wired and wireless, VPN, and Network Access Protection (NAP). EAP also provides application programming interfaces (APIs) that are used by network access clients, including wireless and VPN clients, during the authentication process. If you disable this service, this computer is prevented from accessing networks that require EAP authentication. Started Manual Local System

Fax Enables you to send and receive faxes, utilizing fax resources available on this computer or on the network. Manual Network Service

Function Discovery Provider Host The FDPHOST service hosts the Function Discovery (FD) network discovery providers. These FD providers supply network discovery services for the Simple Services Discovery Protocol (SSDP) and Web Services Discovery (WS-D) protocol. Stopping or disabling the FDPHOST service will disable network discovery for these protocols when using FD. When this service is unavailable, network services using FD and relying on these discovery protocols will be unable to find network devices or resources. Started Manual Local Service

Function Discovery Resource Publication Publishes this computer and resources attached to this computer so they can be discovered over the network. If this service is stopped, network resources will no longer be published and they will not be discovered by other computers on the network. Manual Local Service

Google Update Service (gupdate) Keeps your Google software up to date. If this service is disabled or stopped, your Google software will not be kept up to date, meaning security vulnerabilities that may arise cannot be fixed and features may not work. This service uninstalls itself when there is no Google software using it. Automatic (Delayed Start) Local System

Google Update Service (gupdatem) Keeps your Google software up to date. If this service is disabled or stopped, your Google software will not be kept up to date, meaning security vulnerabilities that may arise cannot be fixed and features may not work. This service uninstalls itself when there is no Google software using it. Manual Local System

Group Policy Client The service is responsible for applying settings configured by administrators for the computer and users through the Group Policy component. If the service is stopped or disabled, the settings will not be applied and applications and components will not be manageable through Group Policy. Any components or applications that depend on the Group Policy component might not be functional if the service is stopped or disabled. Started Automatic Local System

Health Key and Certificate Management Provides X.509 certificate and key management services for the Network Access Protection Agent (NAPAgent). Enforcement technologies that use X.509 certificates may not function properly without this service Manual Local System

HomeGroup Listener Makes local computer changes associated with configuration and maintenance of the homegroup-joined computer. If this service is stopped or disabled, your computer will not work properly in a homegroup and your homegroup might not work properly. It is recommended that you keep this service running. Manual Local System

HomeGroup Provider Performs networking tasks associated with configuration and maintenance of homegroups. If this service is stopped or disabled, your computer will be unable to detect other homegroups and your homegroup might not work properly. It is recommended that you keep this service running. Manual Local Service

Human Interface Device Access Enables generic input access to Human Interface Devices (HID), which activates and maintains the use of predefined hot buttons on keyboards, remote controls, and other multimedia devices. If this service is stopped, hot buttons controlled by this service will no longer function. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

IKE and AuthIP IPsec Keying Modules The IKEEXT service hosts the Internet Key Exchange (IKE) and Authenticated Internet Protocol (AuthIP) keying modules. These keying modules are used for authentication and key exchange in Internet Protocol security (IPsec). Stopping or disabling the IKEEXT service will disable IKE and AuthIP key exchange with peer computers. IPsec is typically configured to use IKE or AuthIP; therefore, stopping or disabling the IKEEXT service might result in an IPsec failure and might compromise the security of the system. It is strongly recommended that you have the IKEEXT service running. Started Automatic Local System

Interactive Services Detection Enables user notification of user input for interactive services, which enables access to dialogs created by interactive services when they appear. If this service is stopped, notifications of new interactive service dialogs will no longer function and there might not be access to interactive service dialogs. If this service is disabled, both notifications of and access to new interactive service dialogs will no longer function. Manual Local System

Internet Connection Sharing (ICS) Provides network address translation, addressing, name resolution and/or intrusion prevention services for a home or small office network. Disabled Local System

IP Helper Provides tunnel connectivity using IPv6 transition technologies (6to4, ISATAP, Port Proxy, and Teredo), and IP-HTTPS. If this service is stopped, the computer will not have the enhanced connectivity benefits that these technologies offer. Started Automatic Local System

iPod Service iPod hardware management services Started Manual Local System

IPsec Policy Agent Internet Protocol security (IPsec) supports network-level peer authentication, data origin authentication, data integrity, data confidentiality (encryption), and replay protection. This service enforces IPsec policies created through the IP Security Policies snap-in or the command-line tool "netsh ipsec". If you stop this service, you may experience network connectivity issues if your policy requires that connections use IPsec. Also,remote management of Windows Firewall is not available when this service is stopped. Manual Network Service

KtmRm for Distributed Transaction Coordinator Coordinates transactions between the Distributed Transaction Coordinator (MSDTC) and the Kernel Transaction Manager (KTM). If it is not needed, it is recommended that this service remain stopped. If it is needed, both MSDTC and KTM will start this service automatically. If this service is disabled, any MSDTC transaction interacting with a Kernel Resource Manager will fail and any services that explicitly depend on it will fail to start. Manual Network Service

Link-Layer Topology Discovery Mapper Creates a Network Map, consisting of PC and device topology (connectivity) information, and metadata describing each PC and device. If this service is disabled, the Network Map will not function properly. Manual Local Service

Media Center Extender Service Allows Media Center Extenders to locate and connect to the computer. Disabled Local Service

Microsoft .NET Framework NGEN v2.0.50727\_X64 Microsoft .NET Framework NGEN Disabled Local System

Microsoft .NET Framework NGEN v2.0.50727\_X86 Microsoft .NET Framework NGEN Disabled Local System

Microsoft .NET Framework NGEN v4.0.30319\_X64 Microsoft .NET Framework NGEN Automatic (Delayed Start) Local System

Microsoft .NET Framework NGEN v4.0.30319\_X86 Microsoft .NET Framework NGEN Automatic (Delayed Start) Local System

Microsoft iSCSI Initiator Service Manages Internet SCSI (iSCSI) sessions from this computer to remote iSCSI target devices. If this service is stopped, this computer will not be able to login or access iSCSI targets. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

?Microsoft Office Click-to-Run Service? ?Manages resource coordination, background streaming, and system integration of Microsoft Office products and their related updates. This service is required to run during the use of any Microsoft Office program, during initial streaming installation and all subsequent updates.? Started Automatic Local System

Microsoft Software Shadow Copy Provider Manages software-based volume shadow copies taken by the Volume Shadow Copy service. If this service is stopped, software-based volume shadow copies cannot be managed. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Multimedia Class Scheduler Enables relative prioritization of work based on system-wide task priorities. This is intended mainly for multimedia applications. If this service is stopped, individual tasks resort to their default priority. Started Automatic Local System

Net.Msmq Listener Adapter Receives activation requests over the net.msmq and msmq.formatname protocols and passes them to the Windows Process Activation Service. Disabled Network Service

Net.Pipe Listener Adapter Receives activation requests over the net.pipe protocol and passes them to the Windows Process Activation Service. Disabled Local Service

Net.Tcp Listener Adapter Receives activation requests over the net.tcp protocol and passes them to the Windows Process Activation Service. Disabled Local Service

Net.Tcp Port Sharing Service Provides ability to share TCP ports over the net.tcp protocol. Disabled Local Service

Netlogon Maintains a secure channel between this computer and the domain controller for authenticating users and services. If this service is stopped, the computer may not authenticate users and services and the domain controller cannot register DNS records. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Network Access Protection Agent The Network Access Protection (NAP) agent service collects and manages health information for client computers on a network. Information collected by NAP agent is used to make sure that the client computer has the required software and settings. If a client computer is not compliant with health policy, it can be provided with restricted network access until its configuration is updated. Depending on the configuration of health policy, client computers might be automatically updated so that users quickly regain full network access without having to manually update their computer. Manual Network Service

Network Connections Manages objects in the Network and Dial-Up Connections folder, in which you can view both local area network and remote connections. Started Manual Local System

Network List Service Identifies the networks to which the computer has connected, collects and stores properties for these networks, and notifies applications when these properties change. Started Manual Local Service

Network Location Awareness Collects and stores configuration information for the network and notifies programs when this information is modified. If this service is stopped, configuration information might be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

Network Store Interface Service This service delivers network notifications (e.g. interface addition/deleting etc) to user mode clients. Stopping this service will cause loss of network connectivity. If this service is disabled, any other services that explicitly depend on this service will fail to start. Started Automatic Local Service

Norton Security Norton Security Started Automatic Local System

Office Source Engine Saves installation files used for updates and repairs and is required for the downloading of Setup updates and Watson error reports. Manual Local System

Office Software Protection Platform Enables the download, installation, and enforcement of digital licenses for Microsoft Office applications. These applications require this service for proper operation. It is strongly recommended that you keep this service enabled. Started Manual Network Service

Offline Files The Offline Files service performs maintenance activities on the Offline Files cache, responds to user logon and logoff events, implements the internals of the public API, and dispatches interesting events to those interested in Offline Files activities and changes in cache state. Started Automatic Local System

Parental Controls This service is a stub for Windows Parental Control functionality that existed in Vista. It is provided for backward compatibility only. Manual Local Service

Peer Name Resolution Protocol Enables serverless peer name resolution over the Internet using the Peer Name Resolution Protocol (PNRP). If disabled, some peer-to-peer and collaborative applications, such as Remote Assistance, may not function. Manual Local Service

Peer Networking Grouping Enables multi-party communication using Peer-to-Peer Grouping. If disabled, some applications, such as HomeGroup, may not function. Manual Local Service

Peer Networking Identity Manager Provides identity services for the Peer Name Resolution Protocol (PNRP) and Peer-to-Peer Grouping services. If disabled, the Peer Name Resolution Protocol (PNRP) and Peer-to-Peer Grouping services may not function, and some applications, such as HomeGroup and Remote Assistance, may not function correctly. Manual Local Service

Performance Counter DLL Host Enables remote users and 64-bit processes to query performance counters provided by 32-bit DLLs. If this service is stopped, only local users and 32-bit processes will be able to query performance counters provided by 32-bit DLLs. Manual Local Service

Performance Logs & Alerts Performance Logs and Alerts Collects performance data from local or remote computers based on preconfigured schedule parameters, then writes the data to a log or triggers an alert. If this service is stopped, performance information will not be collected. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Plug and Play Enables a computer to recognize and adapt to hardware changes with little or no user input. Stopping or disabling this service will result in system instability. Started Automatic Local System

PnP-X IP Bus Enumerator The PnP-X bus enumerator service manages the virtual network bus. It discovers network connected devices using the SSDP/WS discovery protocols and gives them presence in PnP. If this service is stopped or disabled, presence of NCD devices will not be maintained in PnP. All pnpx based scenarios will stop functioning. Manual Local System

PNRP Machine Name Publication Service This service publishes a machine name using the Peer Name Resolution Protocol. Configuration is managed via the netsh context 'p2p pnrp peer' Manual Local Service

Portable Device Enumerator Service Enforces group policy for removable mass-storage devices. Enables applications such as Windows Media Player and Image Import Wizard to transfer and synchronize content using removable mass-storage devices. Started Manual Local System

Power Manages power policy and power policy notification delivery. Started Automatic Local System

Print Spooler Loads files to memory for later printing Started Automatic Local System

Problem Reports and Solutions Control Panel Support This service provides support for viewing, sending and deletion of system-level problem reports for the Problem Reports and Solutions control panel. Manual Local System

Program Compatibility Assistant Service This service provides support for the Program Compatibility Assistant (PCA). PCA monitors programs installed and run by the user and detects known compatibility problems. If this service is stopped, PCA will not function properly. Started Automatic Local System

Protected Storage Provides protected storage for sensitive data, such as passwords, to prevent access by unauthorized services, processes, or users. Manual Local System

Quality Windows Audio Video Experience Quality Windows Audio Video Experience (qWave) is a networking platform for Audio Video (AV) streaming applications on IP home networks. qWave enhances AV streaming performance and reliability by ensuring network quality-of-service (QoS) for AV applications. It provides mechanisms for admission control, run time monitoring and enforcement, application feedback, and traffic prioritization. Started Manual Local Service

Remote Access Auto Connection Manager Creates a connection to a remote network whenever a program references a remote DNS or NetBIOS name or address. Manual Local System

Remote Access Connection Manager Manages dial-up and virtual private network (VPN) connections from this computer to the Internet or other remote networks. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Remote Desktop Configuration Remote Desktop Configuration service (RDCS) is responsible for all Remote Desktop Services and Remote Desktop related configuration and session maintenance activities that require SYSTEM context. These include per-session temporary folders, RD themes, and RD certificates. Manual Local System

Remote Desktop Services Allows users to connect interactively to a remote computer. Remote Desktop and Remote Desktop Session Host Server depend on this service. To prevent remote use of this computer, clear the checkboxes on the Remote tab of the System properties control panel item. Manual Network Service

Remote Desktop Services UserMode Port Redirector Allows the redirection of Printers/Drives/Ports for RDP connections Manual Local System

Remote Procedure Call (RPC) The RPCSS service is the Service Control Manager for COM and DCOM servers. It performs object activations requests, object exporter resolutions and distributed garbage collection for COM and DCOM servers. If this service is stopped or disabled, programs using COM or DCOM will not function properly. It is strongly recommended that you have the RPCSS service running Started Automatic Network Service

Remote Procedure Call (RPC) Locator In Windows 2003 and earlier versions of Windows, the Remote Procedure Call (RPC) Locator service manages the RPC name service database. In Windows Vista and later versions of Windows, this service does not provide any functionality and is present for application compatibility. Manual Network Service

Remote Registry Enables remote users to modify registry settings on this computer. If this service is stopped, the registry can be modified only by users on this computer. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Routing and Remote Access Offers routing services to businesses in local area and wide area network environments. Disabled Local System

RPC Endpoint Mapper Resolves RPC interfaces identifiers to transport endpoints. If this service is stopped or disabled, programs using Remote Procedure Call (RPC) services will not function properly. Started Automatic Network Service

Secondary Logon Enables starting processes under alternate credentials. If this service is stopped, this type of logon access will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Secure Socket Tunneling Protocol Service Provides support for the Secure Socket Tunneling Protocol (SSTP) to connect to remote computers using VPN. If this service is disabled, users will not be able to use SSTP to access remote servers. Manual Local Service

Security Accounts Manager The startup of this service signals other services that the Security Accounts Manager (SAM) is ready to accept requests. Disabling this service will prevent other services in the system from being notified when the SAM is ready, which may in turn cause those services to fail to start correctly. This service should not be disabled. Started Automatic Local System

Security Center The WSCSVC (Windows Security Center) service monitors and reports security health settings on the computer. The health settings include firewall (on/off), antivirus (on/off/out of date), antispyware (on/off/out of date), Windows Update (automatically/manually download and install updates), User Account Control (on/off), and Internet settings (recommended/not recommended). The service provides COM APIs for independent software vendors to register and record the state of their products to the Security Center service. The Action Center (AC) UI uses the service to provide systray alerts and a graphical view of the security health states in the AC control panel. Network Access Protection (NAP) uses the service to report the security health states of clients to the NAP Network Policy Server to make network quarantine decisions. The service also has a public API that allows external consumers to programmatically retrieve the aggregated security health state of the system. Started Automatic (Delayed Start) Local Service

Server Supports file, print, and named-pipe sharing over the network for this computer. If this service is stopped, these functions will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Shell Hardware Detection Provides notifications for AutoPlay hardware events. Started Automatic Local System

Smart Card Manages access to smart cards read by this computer. If this service is stopped, this computer will be unable to read smart cards. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Smart Card Removal Policy Allows the system to be configured to lock the user desktop upon smart card removal. Manual Local System

SNMP Trap Receives trap messages generated by local or remote Simple Network Management Protocol (SNMP) agents and forwards the messages to SNMP management programs running on this computer. If this service is stopped, SNMP-based programs on this computer will not receive SNMP trap messages. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Software Protection Enables the download, installation and enforcement of digital licenses for Windows and Windows applications. If the service is disabled, the operating system and licensed applications may run in a notification mode. It is strongly recommended that you not disable the Software Protection service. Automatic (Delayed Start) Network Service

SPP Notification Service Provides Software Licensing activation and notification Manual Local Service

SSDP Discovery Discovers networked devices and services that use the SSDP discovery protocol, such as UPnP devices. Also announces SSDP devices and services running on the local computer. If this service is stopped, SSDP-based devices will not be discovered. If this service is disabled, any services that explicitly depend on it will fail to start. Started Manual Local Service

Storage Service Enforces group policy for storage devices Manual Local System

Superfetch Maintains and improves system performance over time. Started Automatic Local System

Symantec Eraser Service Eraser Service, version 117.3.0 in use. Automatic Local System

System Event Notification Service Monitors system events and notifies subscribers to COM+ Event System of these events. Started Automatic Local System

Tablet PC Input Service Enables Tablet PC pen and ink functionality Manual Local System

Task Scheduler Enables a user to configure and schedule automated tasks on this computer. The service also hosts multiple Windows system-critical tasks. If this service is stopped or disabled, these tasks will not be run at their scheduled times. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

TCP/IP NetBIOS Helper Provides support for the NetBIOS over TCP/IP (NetBT) service and NetBIOS name resolution for clients on the network, therefore enabling users to share files, print, and log on to the network. If this service is stopped, these functions might be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local Service

Telephony Provides Telephony API (TAPI) support for programs that control telephony devices on the local computer and, through the LAN, on servers that are also running the service. Started Manual Network Service

Themes Provides user experience theme management. Started Automatic Local System

Thread Ordering Server Provides ordered execution for a group of threads within a specific period of time. Manual Local Service

Torch Crash Handler The crash handler service automatically updates Torch to the latest version and sends anonymous crash reports when Torch unexpectedly shuts down, to ensure that Torch offers the best performance and security. Started Automatic Local System

TPM Base Services Enables access to the Trusted Platform Module (TPM), which provides hardware-based cryptographic services to system components and applications. If this service is stopped or disabled, applications will be unable to use keys protected by the TPM. Manual Local Service

UPnP Device Host Allows UPnP devices to be hosted on this computer. If this service is stopped, any hosted UPnP devices will stop functioning and no additional hosted devices can be added. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

User Profile Service This service is responsible for loading and unloading user profiles. If this service is stopped or disabled, users will no longer be able to successfully logon or logoff, applications may have problems getting to users' data, and components registered to receive profile event notifications will not receive them. Started Automatic Local System

Virtual Disk Provides management services for disks, volumes, file systems, and storage arrays. Manual Local System

Volume Shadow Copy Manages and implements Volume Shadow Copies used for backup and other purposes. If this service is stopped, shadow copies will be unavailable for backup and the backup may fail. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

WebClient Enables Windows-based programs to create, access, and modify Internet-based files. If this service is stopped, these functions will not be available. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Windows Audio Manages audio for Windows-based programs. If this service is stopped, audio devices and effects will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start Started Automatic Local Service

Windows Audio Endpoint Builder Manages audio devices for the Windows Audio service. If this service is stopped, audio devices and effects will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start Started Automatic Local System

Windows Backup Provides Windows Backup and Restore capabilities. Started Manual Local System

Windows Biometric Service The Windows biometric service gives client applications the ability to capture, compare, manipulate, and store biometric data without gaining direct access to any biometric hardware or samples. The service is hosted in a privileged SVCHOST process. Manual Local System

Windows CardSpace Securely enables the creation, management, and disclosure of digital identities. Manual Local System

Windows Color System The WcsPlugInService service hosts third-party Windows Color System color device model and gamut map model plug-in modules. These plug-in modules are vendor-specific extensions to the Windows Color System baseline color device and gamut map models. Stopping or disabling the WcsPlugInService service will disable this extensibility feature, and the Windows Color System will use its baseline model processing rather than the vendor's desired processing. This might result in inaccurate color rendering. Manual Local Service

Windows Connect Now - Config Registrar WCNCSVC hosts the Windows Connect Now Configuration which is Microsoft's Implementation of Wi-Fi Protected Setup (WPS) protocol. This is used to configure Wireless LAN settings for an Access Point (AP) or a Wi-Fi Device. The service is started programmatically as needed. Started Manual Local Service

Windows Defender Protection against spyware and potentially unwanted software Manual Local System

Windows Driver Foundation - User-mode Driver Framework Manages user-mode driver host processes. Started Automatic Local System

Windows Error Reporting Service Allows errors to be reported when programs stop working or responding and allows existing solutions to be delivered. Also allows logs to be generated for diagnostic and repair services. If this service is stopped, error reporting might not work correctly and results of diagnostic services and repairs might not be displayed. Started Manual Local System

Windows Event Collector This service manages persistent subscriptions to events from remote sources that support WS-Management protocol. This includes Windows Vista event logs, hardware and IPMI-enabled event sources. The service stores forwarded events in a local Event Log. If this service is stopped or disabled event subscriptions cannot be created and forwarded events cannot be accepted. Manual Network Service

Windows Event Log This service manages events and event logs. It supports logging events, querying events, subscribing to events, archiving event logs, and managing event metadata. It can display events in both XML and plain text format. Stopping this service may compromise security and reliability of the system. Started Automatic Local Service

Windows Firewall Windows Firewall helps protect your computer by preventing unauthorized users from gaining access to your computer through the Internet or a network. Started Automatic Local Service

Windows Font Cache Service Optimizes performance of applications by caching commonly used font data. Applications will start this service if it is not already running. It can be disabled, though doing so will degrade application performance. Started Automatic (Delayed Start) Local Service

Windows Image Acquisition (WIA) Provides image acquisition services for scanners and cameras Started Automatic Local Service

Windows Installer Adds, modifies, and removes applications provided as a Windows Installer (\*.msi) package. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Windows Management Instrumentation Provides a common interface and object model to access management information about operating system, devices, applications and services. If this service is stopped, most Windows-based software will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Windows Media Center Receiver Service Windows Media Center Service for TV and FM broadcast reception Manual Network Service

Windows Media Center Scheduler Service Starts and stops recording of TV programs within Windows Media Center Manual Network Service

Windows Media Player Network Sharing Service Shares Windows Media Player libraries to other networked players and media devices using Universal Plug and Play Manual Network Service

Windows Modules Installer Enables installation, modification, and removal of Windows updates and optional components. If this service is disabled, install or uninstall of Windows updates might fail for this computer. Manual Local System

Windows Presentation Foundation Font Cache 3.0.0.0 Optimizes performance of Windows Presentation Foundation (WPF) applications by caching commonly used font data. WPF applications will start this service if it is not already running. It can be disabled, though doing so will degrade the performance of WPF applications. Manual Local Service

Windows Remote Management (WS-Management) Windows Remote Management (WinRM) service implements the WS-Management protocol for remote management. WS-Management is a standard web services protocol used for remote software and hardware management. The WinRM service listens on the network for WS-Management requests and processes them. The WinRM Service needs to be configured with a listener using winrm.cmd command line tool or through Group Policy in order for it to listen over the network. The WinRM service provides access to WMI data and enables event collection. Event collection and subscription to events require that the service is running. WinRM messages use HTTP and HTTPS as transports. The WinRM service does not depend on IIS but is preconfigured to share a port with IIS on the same machine. The WinRM service reserves the /wsman URL prefix. To prevent conflicts with IIS, administrators should ensure that any websites hosted on IIS do not use the /wsman URL prefix. Manual Network Service

Windows Search Provides content indexing, property caching, and search results for files, e-mail, and other content. Started Automatic (Delayed Start) Local System

Windows Time Maintains date and time synchronization on all clients and servers in the network. If this service is stopped, date and time synchronization will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Windows Update Enables the detection, download, and installation of updates for Windows and other programs. If this service is disabled, users of this computer will not be able to use Windows Update or its automatic updating feature, and programs will not be able to use the Windows Update Agent (WUA) API. Started Automatic (Delayed Start) Local System

WinHTTP Web Proxy Auto-Discovery Service WinHTTP implements the client HTTP stack and provides developers with a Win32 API and COM Automation component for sending HTTP requests and receiving responses. In addition, WinHTTP provides support for auto-discovering a proxy configuration via its implementation of the Web Proxy Auto-Discovery (WPAD) protocol. Started Manual Local Service

Wired AutoConfig The Wired AutoConfig (DOT3SVC) service is responsible for performing IEEE 802.1X authentication on Ethernet interfaces. If your current wired network deployment enforces 802.1X authentication, the DOT3SVC service should be configured to run for establishing Layer 2 connectivity and/or providing access to network resources. Wired networks that do not enforce 802.1X authentication are unaffected by the DOT3SVC service. Manual Local System

WLAN AutoConfig The WLANSVC service provides the logic required to configure, discover, connect to, and disconnect from a wireless local area network (WLAN) as defined by IEEE 802.11 standards. It also contains the logic to turn your computer into a software access point so that other devices or computers can connect to your computer wirelessly using a WLAN adapter that can support this. Stopping or disabling the WLANSVC service will make all WLAN adapters on your computer inaccessible from the Windows networking UI. It is strongly recommended that you have the WLANSVC service running if your computer has a WLAN adapter. Started Automatic Local System

WMI Performance Adapter Provides performance library information from Windows Management Instrumentation (WMI) providers to clients on the network. This service only runs when Performance Data Helper is activated. Manual Local System

Workstation Creates and maintains client network connections to remote servers using the SMB protocol. If this service is stopped, these connections will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

WWAN AutoConfig This service manages mobile broadband (GSM & CDMA) data card/embedded module adapters and connections by auto-configuring the networks. It is strongly recommended that this service be kept running for best user experience of mobile broadband devices. Manual Local Service