
Services in Windows 10

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Some smart words before you start:

- * Before disabling ANY service, check out the information about each service by clicking on the name.

- * Service settings are global, meaning changes apply to all users.

- * Before you start making changes, you should first create a system restore point. This way, if something doesn't work, you can always reverse the changes you made.

Adjust the settings on this page by doing one of the following:

- * Fire up the Run box (Windows Key + R) and type: "*services.msc*

". Don't use msconfig.

- * Open up the Administrative Tools either by searching from the task bar or using the legacy Control Panel. The link you are looking for in the Administrative Tools is "*Services*

".

Display Name	Service Name (Registry)	DEFAULT Windows 10 Home	DEFAULT Windows 10 Pro	"Safe"	"Tweaked"
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ActiveX Installer (AxInstSV)	AxInstSV	Manual	Manual	Manual	Manual
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AllJoyn Router Service	AJRouter	Manual (Trigger Start)	Manual (Trigger Start)	Manual (Trigger Start)	Disabled *
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App Readiness	AppReadiness	Manual	Manual	Manual	Manual
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Application Guard Container Service	**hvsics	Not Available	Not Installed (Automatic, Trigger Start)	Not Installed	Not Installed
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Application Host Helper Service	**AppHostSvc	Not Installed (Automatic, Started)	Not Installed (Automatic, Started)	Not Installed	Not Installed
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Application Identity	AppIDSvc	Manual (Trigger Start)	Manual (Trigger Start)	Manual (Trigger Start)	Manual (Trigger Start)
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Application Information	Appinfo	Manual (Trigger Start, Started)	Manual (Trigger Start, Started)	Manual (Trigger Start, Started)	Manual (Trigger Start, Started)
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Application Layer Gateway Service	ALG	Manual	Manual	Manual	Disabled *
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Application Management	AppMgmt	Not Available	Manual	Manual	Manual
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AppX Deployment?Service (AppXSVC)AppXSVCManualManualManualManual

ASP.NET State Service **aspnet_stateNot Installed (Manual)Not Installed (Manual)Not InstalledNot Installed

Auto Time Zone UpdatertzautoupdateDisabledDisabledDisabledDisabled

Background Intelligent Transfer ServiceBITSManual or Automatic (Delayed Start, Started) depending on other servicesManual or Automatic (Delayed Start, Started) depending on other servicesAutomatic (Delayed Start, Started)Automatic (Delayed Start, Started)

Background Tasks Infrastructure ServiceBrokerInfrastructureAutomatic (Started)Automatic (Started)AutomaticAutomatic

Base Filtering EngineBFEAutomatic (Started)Automatic (Started)AutomaticAutomatic

BitLocker Drive Encryption ServiceBDESVCManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Block Level Backup Engine ServicewbengineManualManualManualManual

Bluetooth Handsfree ServiceBthHFSrvManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

Bluetooth Support ServicebthservManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

BranchCachePeerDistSvcNot AvailableManualDisabled *Disabled *

Certificate PropagationCertPropSvcManualManualManualDisabled *

Claims to Windows Token Service **c2wtsNot Installed (Manual)Not Installed (Manual)Not InstalledNot Installed

Client for NFSNfsClntNot AvailableNot AvailableDisabled *Disabled *

Client License Service (ClipSVC)ClipSVCManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

CNG Key IsolationKeyIsoManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start)Manual (Trigger Start)

COM+ Event SystemEventSystemAutomatic (Started)Automatic (Started)AutomaticAutomatic

COM+ System ApplicationCOMSysAppManualManualManualManual

Computer BrowserBrowserManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Connected Device Platform ServiceCDPSvcAutomatic (Delayed Start, Trigger Start)Automatic (Delayed Start, Trigger Start)Automatic (Delayed Start, Trigger Start)Automatic (Delayed Start, Trigger Start)

Connected Devices Platform User Service_????? ****CDPUserSvc_?????Automatic (Started)Automatic
(Started)ManualManual

Connected User Experiences and TelemetryDiagTrackAutomatic (Started)Automatic
(Started)AutomaticAutomatic

Contact Data_?????PimIndexMaintenanceSvc_?????ManualManualDisabled *Disabled *

CoreMessagingCoreUIRegistrarAutomatic (Started)Automatic (Started)AutomaticAutomatic

Credential ManagerVaultSvcManualManualManualManual

Cryptographic ServicesCryptSvcAutomatic (Started)Automatic (Started)AutomaticAutomatic

Data Sharing ServiceDsSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual
(Trigger Start)

DataCollectionPublishingService **** Removed in Creators UpdateDcpSvcManual (Trigger Start)Manual
(Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

DCOM Server Process LauncherDcomLaunchAutomatic (Started)Automatic (Started)AutomaticAutomatic

Delivery OptimizationDoSvcAutomatic (Delayed Start)Automatic (Delayed Start)Automatic (Delayed
Start)Automatic (Delayed Start)

Device Association ServiceDeviceAssociationServiceManual (Trigger Start, Started)Manual (Trigger Start,

Started)Manual (Trigger Start)Manual (Trigger Start)

Device Install ServiceDeviceInstallManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Device Management Enrollment ServiceDmEnrollmentSvcManualManualManualManual

Device Setup ManagerDsmSVCManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

DevicesFlow_????? ***DevicesFlowUserSvc_?????ManualManualManualManual

DevQuery Background Discovery BrokerDevQueryBrokerManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

DHCP ClientDhcpAutomatic (Started)Automatic (Started)AutomaticAutomatic

Diagnostic Policy ServiceDPSAutomatic (Started)Automatic (Started)AutomaticAutomatic

Diagnostic Service HostWdiServiceHostManual (Started)Manual (Started)ManualManual

Diagnostic System HostWdiSystemHostManualManualManualManual

Distributed Link Tracking ClientTrkWksAutomatic (Started)Automatic (Started)Automatic (Started)Disabled
*

Distributed Transaction CoordinatorMSDTCManualManualManualManual

Diagnostics Tracking Service (DiagTrack) or dmwappushsvcdmwappushsvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

DNS ClientDnscacheAutomatic (Trigger Start, Started)Automatic (Trigger Start, Started)Automatic (Trigger Start)Automatic (Trigger Start)

Downloaded Maps ManagerMapsBrokerAutomatic (Delayed Start)Automatic (Delayed Start)Disabled *Disabled *

DS Role Server **DsRoleSvcNot AvailableNot Installed (Manual)Not installedNot installed

DusmSvc ***DusmSvcAutomatic (Started)Automatic (Started)Automatic (Started)Disabled *

Embedded ModeembeddedmodeManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Encrypting File System (EFS)EFSSManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Enterprise App Management ServiceEntAppSvcManualManualManualManual

Extensible Authentication Protocol ServiceEapHostManualManualManualManual

Fax **FaxManualManualUninstalled *Uninstalled *

File History ServicefhsvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Function Discovery Provider HostfdPHostManual (Started)Manual (Started)ManualManual

Function Discovery Resource PublicationFDResPubManual (Started)Manual (Started)ManualManual

Geolocation ServicefsvcManual (Trigger Start, Started)Manual (Trigger Start, Started)Disabled *Disabled *

Group Policy ClientgpsvcAutomatic (Trigger Start)Automatic (Trigger Start)Automatic (Trigger Start)Automatic (Trigger Start)

Health Key and Certificate Management Removed in Creators UpdatehkmsvcNot AvailableManualManualDisabled *

HomeGroup ListenerHomeGroupListenerManualManualManualManual

HomeGroup ProviderHomeGroupProviderManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start)Manual (Trigger Start)

Host Network Service **hnsNot AvailableNot Installed (Manual)Not InstalledNot Installed

Human Interface Device ServicehidservManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

HV Host ServiceHvHostManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Data Exchange ServicevmickvpexchangeManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Guest Service InterfacevmicguestinterfaceManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Guest Shutdown ServicevmicshutdownManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Heartbeat ServicevmicheartbeatManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Host Compute Service **vmcomputeNot AvailableNot Installed (Manual, Trigger Start, Started)Not InstalledNot Installed

Hyper-V PowerShell Direct ServicevmicvmsessionManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Remote Desktop Virtualization ServicevmicrdvManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Time Synchronization ServicevmictimesyncManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Hyper-V Virtual Machine Management ** ***vmmsNot AvailableNot Installed (Automatic, Started)Not

InstalledNot Installed

Hyper-V Volume Shadow Copy RequestorvmicvssManual (Trigger Start)Manual (Trigger Start)Disabled
*Disabled *

IIS Admin Service **IISADMINNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not
InstalledNot Installed

IKE and AuthIP IPsec Keying ModulesIKEEXTManual (Trigger Start)Manual (Trigger Start)Manual (Trigger
Start)Manual (Trigger Start)

Infrared monitor serviceirmonManualManualDisabled *Disabled *

Interactive Services DetectionUI0DetectManualManualManualManual

Internet Connection Sharing (ICS)SharedAccessManual (Trigger Start)Manual (Trigger Start)Disabled
*Disabled *

IP HelperiphlpvcAutomatic (Started)Automatic (Started)Automatic (Started)Disabled *

IP Translation Configuration Service ***IpxlatCfgSvcManual (Trigger Start)Manual (Trigger Start)Manual
(Trigger Start)Disabled *

IPsec Policy AgentPolicyAgentManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual
(Trigger Start)

KtmRm for Distributed Transaction CoordinatorKtmRmManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Link-Layer Topology Discovery MapperlltdsvcManualManualManualManual

Local Session ManagerLSMAutomatic (Started)Automatic (Started)AutomaticAutomatic

LPA Service ***wlpasvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

LPD Service **LPDSVCNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

LxssManager **LxssManagerNot Installed (Manual)Not Installed (Manual)Not InstalledNot Installed

Message Queuing **MSMQNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Message Queuing Triggers **MSMQTriggersNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

MessagingService_????MessagingService_????Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Microsoft (R) Diagnostics Hub Standard Collector Servicediagnosticshub.
standardcollector.serviceManualManualDisabled *Disabled *

Microsoft Account Sign-in AssistantwldidsvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Microsoft App-V ClientAppVClientNot AvailableDisabledDisabledDisabled

Microsoft FTP Service **ftpsvcNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Microsoft iSCSI Initiator ServiceMSiSCSIManualManualDisabled *Disabled *

Microsoft Keyboard Filter **MsKeyboardFilterNot Installed (Disabled)Not Installed (Disabled)Not InstalledNot Installed

Microsoft PassportNgcSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Microsoft Passport ContainerNgcCtnrSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Microsoft Software Shadow Copy ProviderswprvManual (Started at boot, then stops)Manual (Started at boot, then stops)ManualManual

Microsoft Storage Spaces SMPsmphostManualManualManualManual

Microsoft Windows SMS Router ServiceSmsRouterManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

MultiPoint Repair Service **WmsRepairNot AvailableNot Installed (Automatic, Started)Not InstalledNot Installed

MultiPoint Service **WmsNot AvailableNot Installed (Automatic, Started)Not InstalledNot Installed

Natural Authentication ***NaturalAuthenticationManualManualManualDisabled *

Net.Msmq Listener Adapter **NetMsmqActivatorNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Net.Pipe Listener Adapter **NetPipeActivatorNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Net.Tcp Listener Adapter **NetTcpActivatorNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Net.Tcp Port Sharing Service **NetTcpPortSharingDisabled (Changed to Manual and Started if the previous 3 Services are installed)Disabled (Changed to Manual and Started if the previous 3 Services are installed)Uninstalled *Uninstalled *

NetlogonNetlogonManualManualManualDisabled *

Network Connected Devices Auto-SetupNcdAutoSetupManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start)Disabled *

Network Connection BrokerNcbServiceManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start)Disabled *

Network ConnectionsNetmanManualManualManualManual

Network Connectivity AssistantNcaSVCManual (Trigger Start)Manual (Trigger Start)ManualManual

Network List ServicenetprofmManual (Started)Manual (Started)ManualManual

Network Location AwarenessNlaSvcAutomatic (Started)Automatic (Started)AutomaticAutomatic

Network Setup ServiceNetSetupSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Network Store Interface ServicensiAutomatic (Started)Automatic (Started)AutomaticAutomatic

Offline FilesCscServiceNot AvailableManual (Trigger Start)Disabled *Disabled *

Optimize DrivesdefragsvcManualManualManualManual

Payments and NFC/SE Manager ***SEMgrSvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Peer Name Resolution ProtocolPNRPsvcManualManualManualManual

Peer Networking Groupingp2psvcManualManualManualManual

Peer Networking Identity Managerp2pimsvcManualManualManualManual

Performance Counter DLL HostPerfHostManualManualManualManual

Performance Logs & AlertsplaManualManualManualManual

Phone ServicePhoneSvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Plug and PlayPlugPlayManual (Started)Manual (Started)ManualManual

PNRP Machine Name Publication ServicePNRPAutoRegManualManualManualManual

Portable Device Enumerator ServiceWPDBusEnumManual (Trigger Start)Manual (Trigger Start)Manual
(Trigger Start)Manual (Trigger Start)

PowerPowerAutomatic (Started)Automatic (Started)AutomaticAutomatic

Print SpoolerSpoolerAutomatic (Started)Automatic (Started)AutomaticAutomatic

Printer Extensions and NotificationsPrintNotifyManualManualManualManual

Problem Reports and Solutions Control Panel SupportwercplsupportManualManualManualManual

Program Compatibility Assistant ServicePcaSvcAutomatic (Started)Automatic (Started)Automatic (Started)Automatic (Started)

Quality Windows Audio Video ExperienceQWAVEManualManualManualManual

Radio Management ServiceRmSvcManualManualDisabled *Disabled *

Remote Access Auto Connection ManagerRasAutoManualManualManualManual

Remote Access Connection ManagerRasManManualManualManualManual

Remote Desktop ConfigurationSessionEnvManual (Maybe Started when using Remote Desktop)Manual (Maybe Started when using Remote Desktop)ManualDisabled *

Remote Desktop ServicesTermServiceManual (Maybe Started when using Remote Desktop)Manual (Maybe Started when using Remote Desktop)ManualDisabled *

Remote Desktop Services UserMode Port RedirectorUmRdpServiceManual (Maybe Started when using Remote Desktop)Manual (Maybe Started when using Remote Desktop)ManualDisabled *

Remote Procedure Call (RPC)RpcSsAutomatic (Started)Automatic (Started)AutomaticAutomatic

Remote Procedure Call (RPC) LocatorRpcLocatorManualManualDisabled *Disabled *

Remote RegistryRemoteRegistryDisabledDisabledDisabledDisabled

Retail Demo ServiceRetailDemoManualManualDisabled *Disabled *

RIP Listener **ipripNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

Routing and Remote AccessRemoteAccessDisabledDisabledDisabledDisabled

RPC Endpoint MapperRpcEptMapperAutomatic (Started)Automatic (Started)AutomaticAutomatic

Secondary LogonseclogonManualManualManualManual

Secure Socket Tunneling Protocol ServiceSstpSvcManualManualManualManual

Security Accounts ManagerSamSsAutomatic (Started)Automatic (Started)AutomaticAutomatic

Security CenterwscsvcAutomatic (Delayed Start, Started)Automatic (Delayed Start, Started)Automatic (Delayed Start)Automatic (Delayed Start)

Sensor Data ServiceSensorDataServiceManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Sensor Monitoring ServiceSensrSvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Sensor ServiceSensorServiceManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

ServerLanmanServerAutomatic (Started)Automatic (Started)AutomaticAutomatic
--

Shared PC Account ManagershpamsvcDisabledDisabledDisabledDisabled

Shell Hardware DetectionShellHWDetectionAutomatic (Started)Automatic (Started)AutomaticAutomatic
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Simple TCP/IP Services **simptcpNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed
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Smart CardSCardSvrDisabledDisabledDisabledDisabled
--

Smart Card Device Enumeration ServiceScDeviceEnumManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Smart Card Removal PolicySCPPolicySvcManualManualDisabled *Disabled *

SNMP Service **SNMPNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

SNMP TrapSNMPTRAPManualManualDisabled *Disabled *

Software ProtectionsspssvcAutomatic (Delayed Start,Trigger Start)Automatic (Delayed Start,Trigger Start)Automatic (Delayed Start,Trigger Start)Automatic (Delayed Start,Trigger Start)
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Spot VerifiersvsvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

SSDP DiscoverySSDPSRVManual (Started)Manual (Started)ManualManual

State Repository ServiceStateRepositoryManual (Started)Manual (Started)ManualManual

Still Image Acquisition EventsWiaRpcManualManualManualManual

Storage ServiceStorSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

Storage Tiers ManagementTieringEngineServiceManualManualManualManual

SuperfetchSysMainAutomatic (Started)Automatic (Started)AutomaticAutomatic

Sync Host_????OneSyncSvc_????Automatic (Delayed Start)Automatic (Delayed Start)Automatic (Delayed Start)Automatic (Delayed Start)

System Event NotificationSENSAutomatic (Started)Automatic (Started)AutomaticAutomatic

System Events BrokerSystemEventsBrokerAutomatic (Trigger Start, Started)Automatic (Trigger Start, Started)Automatic (Trigger Start)Automatic (Trigger Start)

Task SchedulerScheduleAutomatic (Started)Automatic (Started)AutomaticAutomatic

TCP/IP NetBIOS HelperlmhostsManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start, Started)

TelephonyTapiSrvManualManualManualManual

ThemesThemesAutomatic (Started)Automatic (Started)AutomaticAutomatic

Tile Data model servertiledatamodelsvcAutomatic (Started)Automatic (Started)AutomaticAutomatic

Time BrokerTimeBrokerManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start)Manual (Trigger Start)

Token Broker ***TokenBrokerManual (Started)Manual (Started)Manual (Started)Manual (Started)

Touch Keyboard and Handwriting Panel ServiceTabletInputServiceManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Unified Write Filter Servicing Helper Service **UwfServicingSvcNot AvailableNot Installed (Disabled)Not InstalledNot Installed

Update Orchestrator Service for Windows UpdateUsoSvcManual (Started)Manual (Started)Manual (Started)Manual (Started)

UPnP Device HostupnpghostManualManualManualManual

User Data Access_1efa8UserDataSvc_????ManualManualManualManual

User Data Storage_1efa8UnistoreSvc_????ManualManualManualManual

User Experience Virtualization ServiceUevAgentServiceNot AvailableDisabledDisabledDisabled

User ManagerUserManagerAutomatic (Trigger Start, Started)Automatic (Trigger Start, Started)Automatic (Trigger Start)Automatic (Trigger Start)

User Profile ServiceProfSvcAutomatic (Started)Automatic (Started)AutomaticAutomatic

Virtual DiskvdsManualManualManualManual

Volume Shadow CopyVSSManualManualManualManual

W3C Logging Service **W3LOGSVCCNot Installed (Manual)Not Installed (Manual)Not InstalledNot Installed

WalletServiceWalletServiceManualManualManualManual

Web Management Service **WMSVCNot Installed (Manual)Not Installed (Manual)Not InstalledNot Installed

WebClientWebClientManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

WFDSConMgrSvcWFDSConSvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Windows Audio	AudioSrv	Automatic (Started)	Automatic (Started)	Automatic	Automatic
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Windows Audio Endpoint Builder	AudioEndpointBuilder	Automatic (Started)	Automatic (Started)	Automatic	Automatic
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Windows Backup	SDRSVC	Manual	Manual	Manual	Manual
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Windows Biometric Service	WbioSrv	Manual (Trigger Start)	Manual (Trigger Start)	Manual (Trigger Start)	Disabled *
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Windows Camera Frame Server	FrameServer	Manual	Manual	Disabled *	Disabled *
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Windows Connect Now - Config Registrar	wcnscvc	Manual	Manual	Manual	Disabled *
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Windows Connection Manager	Wcmsvc	Automatic (Trigger Start, Started)	Automatic (Trigger Start, Started)	Automatic (Trigger Start)	Automatic (Trigger Start)
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Windows Defender Advanced Protection Service	Sense	Not Available	Manual	Manual	Manual
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Windows Defender Network Inspection Service	WdNisSvc	Manual (Started)	Manual (Started)	Manual (Started)	Manual (Started)
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Windows Defender Service	WinDefend	Automatic (Started)	Automatic (Started)	Automatic	Automatic
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Windows Driver Foundation - User-mode Driver FrameworkwudfsvcManual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start, Started)Manual (Trigger Start, Started)

Windows Encryption Provider Host ServiceWEPHOSTSVCManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Windows Error Reporting ServiceWerSvcManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Windows Event CollectorWecsvcManualManualManualManual

Windows Event LogEventLogAutomatic (Started)Automatic (Started)AutomaticAutomatic

Windows FirewallMpsSvcAutomatic (Started)Automatic (Started)AutomaticAutomatic

Windows Font Cache ServiceFontCacheAutomatic (Started)Automatic (Started)AutomaticAutomatic

Windows Image Acquisition (WIA)StiSvcManualManualManualManual

Windows Insider ServicewisvcManualManualDisabled *Disabled *

Windows InstallermsiserverManualManualManualManual

Windows License Manager ServiceLicenseManagerManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Windows Management InstrumentationWinmgmtAutomatic (Started)Automatic (Started)AutomaticAutomatic

Windows Media Player Network Sharing Service **WMPNetworkSvcManualManualDisabled *
(Uninstalled)Disabled * (Uninstalled)

Windows Mobile Hotspot ServiceicssvcManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

Windows Modules InstallerTrustedInstallerManualManualManualManual

Windows MultiPoint Server Host Service (Renamed in Creators Update) ***WmsNot AvailableAutomatic
(Started)Disabled *Disabled *

Windows MultiPoint Server Repair Service (Renamed in Creators Update) ***WmsRepairNot
AvailableAutomatic (Started)Disabled *Disabled *

Windows Presentation Foundation Font Cache 3.0.0.0 **FontCache3.0.0.0Not Installed (Manual)Not Installed
(Manual)Not InstalledNot Installed

Windows Process Activation Service **WASNot Installed (Manual, Started)Not Installed (Manual,
Started)Not InstalledNot Installed

Windows Push Notifications System ServiceWpnServiceAutomatic (Started)Automatic (Started)Automatic
(Started)Automatic (Started)

Windows Push Notifications User Service_1efa8WpnUserService_?????ManualManualManualManual

Windows Remote Management (WS-Management)WinRMManualManualDisabled *Disabled *

Windows SearchWSearchAutomatic (Delayed Start, Started)Automatic (Delayed Start, Started)Automatic (Delayed Start)Automatic (Delayed Start)

Windows Security Health Service ***SecurityHealthServiceAutomatic (Started)Automatic (Started)Automatic (Started)Automatic (Started)

Windows Spectrum ***spectrumManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Disabled *

Windows TimeW32TimeManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

Windows UpdatewuauservManual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)Manual (Trigger Start)

WinHTTP Web Proxy Auto-Discovery ServiceWinHttpAutoProxySvcManual (Started)Manual (Started)ManualManual

Wired AutoConfigdot3svcManualManualManualManual

WLAN AutoConfigWlanSvcManual (Automatic with Wireless Card Installed)Manual (Automatic with Wireless Card Installed)Manual (Automatic with Wireless Card Installed)Manual (Automatic with Wireless Card Installed)

WMI Performance AdapterwmiApSrvManualManualManualManual

Work Folders **workfolderssvcManualManualUninstalled *Uninstalled *

WorkstationLanmanWorkstationAutomatic (Started)Automatic (Started)AutomaticAutomatic

World Wide Web Publishing Service **W3SVCNot Installed (Automatic, Started)Not Installed (Automatic, Started)Not InstalledNot Installed

WWAN AutoConfigWwanSvcManualManualDisabled *Disabled *

Xbox Live Auth ManagerXblAuthManagerManualManualDisabled *Disabled *

Xbox Live Game SaveXblGameSaveManual (Trigger Start)Manual (Trigger Start)Disabled *Disabled *

XboxNetApiSvcXboxNetApiSvcManualManualDisabled *Disabled *