

JSON and XML

Windows PowerShell

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Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\arshad> Get-Service | Export-Clixml XMLservice.xml
PS C:\Users\arshad> Get-Service | ConvertTo-Json | Out-File JSONserice.json
PS C:\Users\arshad>
```

XMLservice - Notepad

```
File Edit Format View Help
kObjs Version="1.1.0.1" xmlns="http://schemas.microsoft.com/powershell/2004/04">
  <Obj RefId="0">
    <TN RefId="0">
      <T>System.ServiceProcess.ServiceController</T>
      <T>System.ComponentModel.Component</T>
      <T>System.MarshalByRefObject</T>
      <T>System.Object</T>
    </TN>
    <ToString>AarSvc_d9f0323</ToString>
    <Props>
      <B N="CanPauseAndContinue">false</B>
      <B N="CanShutdown">false</B>
      <B N="CanStop">false</B>
      <S N="DisplayName">Agent Activation Runtime_d9f0323</S>
      <Obj N="DependentServices" RefId="1">
        <TN RefId="1">
          <T>System.ServiceProcess.ServiceController[]</T>
          <T>System.Array</T>
          <T>System.Object</T>
        </TN>
        <LST />
      </Obj>
      <S N="MachineName">.</S>
      <S N="ServiceName">AarSvc_d9f0323</S>
      <Obj N="ServicesDependedOn" RefId="2">
        <TNRef RefId="1" />
        <LST />
      </Obj>
      <Obj N="Status" RefId="3">
        <TN RefId="2">
          <T>System.ServiceProcess.ServiceControllerStatus</T>
          <T>System.Enum</T>
          <T>System.ValueType</T>
          <T>System.Object</T>
        </TN>
        <ToString>Stopped</ToString>
```

Activate Windows
Go to Settings to activate Windows.

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```
[
  {
    "CanPauseAndContinue": false,
    "CanShutdown": false,
    "CanStop": false,
    "DisplayName": "Agent Activation Runtime_d9f0323",
    "DependentServices": [

    ],
    "MachineName": ".",
    "ServiceName": "AarSvc_d9f0323",
    "ServicesDependedOn": [

    ],
    "ServiceHandle": null,
    "Status": 1,
    "ServiceType": 224,
    "StartType": 3,
    "Site": null,
    "Container": null,
    "Name": "AarSvc_d9f0323",
    "RequiredServices": [

    ]
  },
  {
    "CanPauseAndContinue": false,
    "CanShutdown": false,
    "CanStop": false,
    "DisplayName": "AllJoyn Router Service",
    "DependentServices": [

    ],
    "MachineName": ".",
    "ServiceName": "AJRouter",
    "ServicesDependedOn": [
```

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Convert to Html

```
PS C:\Users\arshad> Get-Service | ConvertTo-Json | Out-File jsonservice.json
PS C:\Users\arshad> Get-Service | Select-Object name,DisplayName , Status , StartType | ConvertTo-Html | Out-File services.html
PS C:\Users\arshad> .\services.html
```

Name	DisplayName	Status	StartType
AarSvc_d9f0323	Agent Activation Runtime_d9f0323	Stopped	Manual
AJRouter	AllJoyn Router Service	Stopped	Manual
ALG	Application Layer Gateway Service	Stopped	Manual
AMD External Events Utility	AMD External Events Utility	Running	Automatic
AppIDSvc	Application Identity	Stopped	Manual
Appinfo	Application Information	Running	Manual
Apple Mobile Device Service	Apple Mobile Device Service	Running	Automatic
AppMgmt	Application Management	Stopped	Manual
AppReadiness	App Readiness	Stopped	Manual
AppVClient	Microsoft App-V Client	Stopped	Disabled
AppXSvc	AppX Deployment Service (AppXSVC)	Running	Manual
AssignedAccessManagerSvc	AssignedAccessManager Service	Stopped	Manual
AtherosSvc	AtherosSvc	Running	Automatic
AudioEndpointBuilder	Windows Audio Endpoint Builder	Running	Automatic
Audiosrv	Windows Audio	Running	Automatic
autotimesvc	Cellular Time	Stopped	Manual
AxInstSV	ActiveX Installer (AxInstSV)	Stopped	Manual
BcastDVRUserService_d9f0323	GameDVR and Broadcast User Service_d9f0323	Stopped	Manual
BDESVC	BitLocker Drive Encryption Service	Stopped	Manual
BFE	Base Filtering Engine	Running	Automatic
BITS	Background Intelligent Transfer Service	Stopped	Manual
BluetoothUserService_d9f0323	Bluetooth User Support Service_d9f0323	Running	Manual
Bonjour Service	Bonjour Service	Running	Automatic
BrokenInfrastructure	Background Tasks Infrastructure Service	Running	Automatic
BTAGService	Bluetooth Audio Gateway Service	Running	Manual
BthAvctpSvc	AV/CTP service	Running	Manual
bthserv	Bluetooth Support Service	Running	Manual
camsvc	Capability Access Manager Service	Running	Manual

```
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Try the new cross-platform PowerShell https://aka.ms/powershell

PS C:\Users\arshad> Get-Service -Name BITS | Select-Object Name, Status, StartType , DisplayName | ConvertTo-Json
{
  "Name": "BITS",
  "Status": 1,
  "StartType": 3,
  "DisplayName": "Background Intelligent Transfer Service"
}
PS C:\Users\arshad>
```