

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\Users\Andris> \$PSVersionTable

Name	Value
-----	-----
PSVersion	5.1.19041.906
PSEdition	Desktop
PSCompatibleVersions	{1.0, 2.0, 3.0, 4.0...}
BuildVersion	10.0.19041.906
CLRVersion	4.0.30319.42000
WSManStackVersion	3.0
PSRemotingProtocolVersion	2.3
SerializationVersion	1.1.0.1

PS C:\Users\Andris>

```
PS C:\Users\Andris> Get-Service | Get-Member
```

```
TypeName: System.ServiceProcess.ServiceController
```

Name	MemberType	Definition
----	-----	-----
Name	AliasProperty	Name = ServiceName
RequiredServices	AliasProperty	RequiredServices = ServicesDependedOn
Disposed	Event	System.EventHandler Disposed(System.Object, System.EventArgs)
Close	Method	void Close()
Continue	Method	void Continue()
CreateObjRef	Method	System.Runtime.Remoting.ObjRef CreateObjRef(type requestedType)
Dispose	Method	void Dispose(), void IDisposable.Dispose()
Equals	Method	bool Equals(System.Object obj)
ExecuteCommand	Method	void ExecuteCommand(int command)
GetHashCode	Method	int GetHashCode()
GetLifetimeService	Method	System.Object GetLifetimeService()
GetType	Method	type GetType()
InitializeLifetimeService	Method	System.Object InitializeLifetimeService()
Pause	Method	void Pause()
Refresh	Method	void Refresh()
Start	Method	void Start(), void Start(string[] args)
Stop	Method	void Stop()
WaitForStatus	Method	void WaitForStatus(System.ServiceProcess.ServiceControllerStatus desiredStatus), void Wait...
CanPauseAndContinue	Property	bool CanPauseAndContinue {get;}
CanShutdown	Property	bool CanShutdown {get;}
CanStop	Property	bool CanStop {get;}
Container	Property	System.ComponentModel.IContainer Container {get;}
DependentServices	Property	System.ServiceProcess.ServiceController[] DependentServices {get;}
DisplayName	Property	string DisplayName {get;set;}
MachineName	Property	string MachineName {get;set;}
ServiceHandle	Property	System.Runtime.InteropServices.SafeHandle ServiceHandle {get;}
ServiceName	Property	string ServiceName {get;set;}
ServicesDependedOn	Property	System.ServiceProcess.ServiceController[] ServicesDependedOn {get;}
ServiceType	Property	System.ServiceProcess.ServiceType ServiceType {get;}
Site	Property	System.ComponentModel.ISite Site {get;set;}
StartType	Property	System.ServiceProcess.ServiceStartMode StartType {get;}
Status	Property	System.ServiceProcess.ServiceControllerStatus Status {get;}
ToString	ScriptMethod	System.Object ToString();

```
PS C:\Users\Andris>
```

PS C:\Users\Andris> Get-Service

Status	Name	DisplayName
-----	----	-----
Stopped	AarSvc_294ee35f	Agent Activation Runtime_294ee35f
Running	ACCSvc	ACC Service
Stopped	AdobeFlashPlaye...	Adobe Flash Player Update Service
Stopped	AJRouter	AllJoyn-útválasztó szolgáltatás
Stopped	ALG	Alkalmazási réteg átjárószolgáltatása
Stopped	AppIDSvc	Alkalmazásidentitás
Running	Appinfo	Alkalmazásinformációk
Stopped	AppReadiness	Alkalmazás-előkészítő
Running	AppXSvc	AppX Deployment Service (AppXSVC)
Stopped	aspnet_state	ASP.NET State Service
Running	AudioEndpointBu...	Windows-hangvégpontépítő
Running	Audiosrv	Windows audió
Stopped	autotimesvc	Mobilhálózati idő
Stopped	AxInstSV	ActiveX Telepítő (AxInstSV)
Stopped	BcastDVRUserSer...	Játékvideó-rögzítő és Közvetítés fe...
Stopped	BDESVC	BitLocker meghajtótitkosítási szolg...
Running	BFE	Alap szűrőprogram
Running	BITS	Háttérben futó intelligens átviteli...
Stopped	BluetoothUserSe...	Felhasználói Bluetooth-támogatási s...
Stopped	brave	Brave frissítés Szolgáltatás (brave)
Stopped	bravem	Brave frissítés Szolgáltatás (bravem)
Running	BrokerInfrastru...	Háttérfeladatok infrastruktúra-szol...
Running	BTAGService	Bluetooth-hangátjáró szolgáltatás
Running	BthAvctpSvc	AVCTP-szolgáltatás
Running	bthserv	Bluetooth-támogatási szolgáltatás
Running	camsvc	Képesség hozzáférés-kezelési szolgá...
Stopped	CaptureService_...	CaptureService_294ee35f
Running	cbdhsvc_294ee35f	Vágólap felhasználói szolgáltatás_2...
Running	CDPSvc	Csatlakoztatott eszközök platformja...
Running	CDPUserSvc_294e...	Csatlakoztatott eszközök platformja...
Running	CertPropSvc	Tanúsítvány-terjesztés
Running	chromoting	Chrome távoliasztal-szolgáltatás
Running	ClickToRunSvc	Microsoft Office Kattintásra szolgá...
Stopped	ClipSVC	Ügyfél-licencelési szolgáltatás (Cl...
Stopped	COMSysApp	COM+ System Application
Stopped	ConsentUxUserSv...	ConsentUX_294ee35f
Running	CoreMessagingRe...	CoreMessaging
Running	cphs	Intel(R) Content Protection HECI Se...
Running	cplspcon	Intel(R) Content Protection HDCP Se...
Stopped	CredentialEnrol...	CredentialEnrollmentManagerUserSvc_...
Running	CryptSvc	Kriptográfiai szolgáltatások
Running	DcomLaunch	DCOM-kiszolgáló folyamatindítója
Stopped	defragsvc	Meghajtók optimalizálása
Stopped	DeviceAssociati...	DeviceAssociationBroker_294ee35f
Running	DeviceAssociati...	Eszköztársítási szolgáltatás
Running	DeviceInstall	Eszköztelepítő szolgáltatás
Stopped	DevicePickerUse...	DevicePicker_294ee35f
Stopped	DevicesFlowUser...	DevicesFlow_294ee35f
Running	DevQueryBroker	DevQuery - észlelési háttérfeladat ...
Running	Dhcp	DHCP-ügyfél
Stopped	diagnosticshub...	Microsoft (R) Diagnosztikai központ...
Stopped	diagsvc	Diagnostic Execution Service
Running	DiagTrack	Összekapcsolt felhasználói élmények...
Stopped	DigitalWave.Upd...	Digital Wave Update Service
Running	DispBrokerDeskt...	Kijelzők házirend-szolgáltatása
Running	DisplayEnhancem...	Megjelenítésjavítási szolgáltatás
Stopped	DmEnrollmentSvc	Eszközkezelés tanúsítványigénylési ...
Stopped	dmwappushservice	Eszközkezelési vezetékek nélküli alka...

```
PS C:\Users\Andris> Get-ChildItem
```

```
Directory: C:\Users\Andris
```

Mode		LastWriteTime	Length	Name
----		-----	-----	----
d-----	2021. 03. 21.	14:14		.android
d-----	2021. 02. 12.	14:39		.dotnet
d-----	2021. 02. 12.	16:11		.librarymanager
d-----	2020. 02. 12.	22:53		.Origin
d-----	2020. 02. 12.	22:53		.QtWebEngineProcess
d-----	2021. 02. 12.	15:26		.templateengine
d-----	2021. 05. 02.	21:02		.VirtualBox
d-----	2021. 05. 02.	21:27		.vscode
d-r----	2020. 07. 18.	13:27		3D Objects
d-----	2020. 02. 12.	23:57		ansel
d-r----	2020. 07. 18.	13:27		Contacts
d-r----	2021. 05. 02.	21:26		Desktop
d-r----	2021. 02. 18.	12:43		Documents
d-r----	2021. 05. 02.	21:26		Downloads
d-r----	2020. 07. 18.	13:27		Favorites
d-r----	2020. 07. 18.	13:27		Links
d-r----	2021. 04. 30.	23:52		Music
dar--l	2021. 04. 29.	15:00		OneDrive
d-r----	2021. 04. 30.	23:42		Pictures
d-r----	2020. 12. 13.	11:32		Saved Games
d-r----	2020. 11. 18.	13:11		Searches
d-----	2021. 02. 12.	15:25		source
d-r----	2021. 05. 02.	20:34		Videos
d-----	2021. 02. 21.	9:43		VirtualBox VMs
-a----	2021. 02. 18.	12:42	185	.gitconfig
-a----	2021. 05. 01.	18:15	2463	.octave_hist

```
PS C:\Users\Andris>
```

```
PS C:\Users\Andris> New-Alias "processz" Get-Process
PS C:\Users\Andris> processz
```

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
554	31	60992	72548	6,27	21388	22	ACESTd
106	8	3440	1584		4388	0	ACCSvc
650	35	50596	32824	0,53	12792	22	ApplicationFrameHost
152	9	1852	8316	0,05	14724	22	AppVShNotify
146	8	1588	7428		21532	0	AppVShNotify
512	22	66768	76548	4,55	3136	0	audiodg
365	22	63772	92388	39,23	884	22	brave
331	20	58556	85320	6,81	1032	22	brave
285	23	146932	139372	26,84	1976	22	brave
330	18	90084	104660	3,95	2672	22	brave
286	17	14216	18424	0,80	6124	22	brave
184	12	13432	14560	0,59	6660	22	brave
336	20	28424	39108	16,83	7284	22	brave
289	16	47436	84176	0,88	8336	22	brave
296	17	48148	77708	1,78	8748	22	brave
245	15	27476	47820	1,16	9080	22	brave
246	17	50084	70784	11,81	9504	22	brave
325	19	95620	108264	6,92	10336	22	brave
339	20	117484	126480	9,06	11952	22	brave
274	17	134712	180724	1,41	12492	22	brave
276	16	29188	61776	0,45	13136	22	brave
887	72	582808	211900	149,09	13840	22	brave
216	14	18436	25068	0,05	15580	22	brave
308	20	107560	120276	14,98	16108	22	brave
238	13	16016	17540	1,02	18580	22	brave
250	15	22140	33944	0,22	19288	22	brave
331	21	207436	150572	54,52	19736	22	brave
280	18	89756	107788	6,17	21124	22	brave
342	20	100660	112208	7,56	21140	22	brave
239	15	21064	40924	0,11	21684	22	brave
268	17	79736	98880	4,63	21864	22	brave
2212	90	403904	253504	116,52	22940	22	brave
198	13	15188	17520	1,28	23264	22	brave
307	9	6292	7172	0,05	23388	22	brave
137	7	1756	8716	0,08	17248	22	CompPkgSrv
269	13	5684	17548	1,22	1672	22	conhost
97	7	6224	1096		3928	0	conhost
152	10	6612	1564		6936	0	conhost
100	7	6336	916	0,05	22888	22	conhost
486	17	8280	23828	4,48	4176	22	ctfmon
884	28	2316	3280		800	0	csrss
853	32	2692	6896		7436	22	csrss
194	12	3312	1792		7628	0	dasHost
188	12	2684	2812		16420	0	dasHost
202	16	3472	6180		8200	0	dllhost
243	11	2744	18900	0,11	11212	22	dllhost
251	48	12408	21748	0,14	11868	22	dllhost
1343	58	103584	120956		20220	22	dwm
99	7	1484	1452		4472	0	esif_uf
3803	102	95764	163644	55,47	16456	22	explorer

```
PS C:\Users\Andris> Get-Alias processz
```

CommandType	Name	Version	Source
-----	----	-----	-----
Alias	processz -> Get-Process		

```
PS C:\Users\Andris>
```

PS C:\Users\Andris> Get-Alias

CommandType	Name	Version	Source
-----	----	-----	-----
Alias	% -> ForEach-Object		
Alias	? -> Where-Object		
Alias	ac -> Add-Content		
Alias	asnp -> Add-PSSnapin		
Alias	cat -> Get-Content		
Alias	cd -> Set-Location		
Alias	CFS -> ConvertFrom-String	3.1.0.0	Microsoft.PowerShell.Utility
Alias	chdir -> Set-Location		
Alias	clc -> Clear-Content		
Alias	clear -> Clear-Host		
Alias	clhy -> Clear-History		
Alias	cli -> Clear-Item		
Alias	clp -> Clear-ItemProperty		
Alias	cls -> Clear-Host		
Alias	clv -> Clear-Variable		
Alias	cnsn -> Connect-PSSession		
Alias	compare -> Compare-Object		
Alias	copy -> Copy-Item		
Alias	cp -> Copy-Item		
Alias	cpi -> Copy-Item		
Alias	cpp -> Copy-ItemProperty		
Alias	curl -> Invoke-WebRequest		
Alias	cvpa -> Convert-Path		
Alias	dbp -> Disable-PSBreakpoint		
Alias	del -> Remove-Item		
Alias	diff -> Compare-Object		
Alias	dir -> Get-ChildItem		
Alias	dnsn -> Disconnect-PSSession		
Alias	ebp -> Enable-PSBreakpoint		
Alias	echo -> Write-Output		
Alias	epal -> Export-Alias		
Alias	epcsv -> Export-Csv		
Alias	epsn -> Export-PSSession		
Alias	erase -> Remove-Item		
Alias	etsn -> Enter-PSSession		
Alias	exsn -> Exit-PSSession		
Alias	fc -> Format-Custom		
Alias	fhx -> Format-Hex	3.1.0.0	Microsoft.PowerShell.Utility
Alias	fl -> Format-List		
Alias	foreach -> ForEach-Object		
Alias	ft -> Format-Table		
Alias	fw -> Format-Wide		

```
PS C:\Users\Andris> Get-Service | fl name, status
```

```
Name   : AarSvc_294ee35f  
Status : Stopped
```

```
Name   : ACCSvc  
Status : Running
```

```
Name   : AdobeFlashPlayerUpdateSvc  
Status : Stopped
```

```
Name   : AJRouter  
Status : Stopped
```

```
Name   : ALG  
Status : Stopped
```

```
Name   : AppIDSvc  
Status : Stopped
```

```
Name   : Appinfo  
Status : Running
```

```
Name   : AppReadiness  
Status : Stopped
```

```
Name   : AppXSvc  
Status : Running
```

```
Name   : aspnet_state  
Status : Stopped
```

```
Name   : AudioEndpointBuilder  
Status : Running
```

```
Name   : Audiosrv  
Status : Running
```

```
Name   : autotimesvc  
Status : Stopped
```

```
Name   : AxInstSV  
Status : Stopped
```

```
Name   : BcastDVRUserService_294ee35f  
Status : Stopped
```



```
PS C:\Users\Andris> Get-Service | ft name, status
```

Name	Status
----	-----
AarSvc_294ee35f	Stopped
ACCSvc	Running
AdobeFlashPlayerUpdateSvc	Stopped
AJRouter	Stopped
ALG	Stopped
AppIDSvc	Stopped
Appinfo	Running
AppReadiness	Stopped
AppXSvc	Running
aspnet_state	Stopped
AudioEndpointBuilder	Running
Audiosrv	Running
autotimesvc	Stopped
AxInstSV	Stopped
BcastDVRUserService_294ee35f	Stopped
BDESVC	Stopped
BFE	Running
BITS	Running
BluetoothUserService_294ee35f	Stopped
brave	Stopped
bravem	Stopped
BrokerInfrastructure	Running
BTAGService	Running
BthAvctpSvc	Running
bthserv	Running
camsvc	Running
CaptureService_294ee35f	Stopped
cbdhsvc_294ee35f	Running
CDPSvc	Running
CDPUserSvc_294ee35f	Running
CertPropSvc	Running
chromoting	Running
ClickToRunSvc	Running
ClipSVC	Stopped
COMSysApp	Stopped
ConsentUxUserSvc_294ee35f	Stopped
CoreMessagingRegistrar	Running
cphs	Running
cplspcon	Running
CredentialEnrollmentManagerUserSvc_294ee35f	Stopped
CryptSvc	Running
DcomLaunch	Running
defragsvc	Stopped
DeviceAssociationBrokerSvc_294ee35f	Stopped
DeviceAssociationService	Running
DeviceInstall	Running
DevicePickerUserSvc_294ee35f	Stopped
DevicesFlowUserSvc_294ee35f	Stopped
DevQueryBroker	Running
Dhcp	Running
diagnosticshub.standardcollector.service	Stopped
diagsvc	Stopped
DiagTrack	Running

```
PS C:\Users\Andris> Get-Service | ft name, status -AutoSize
```

Name	Status
----	-----
AarSvc_294ee35f	Stopped
ACCSvc	Running
AdobeFlashPlayerUpdateSvc	Stopped
AJRouter	Stopped
ALG	Stopped
AppIDSvc	Stopped
Appinfo	Running
AppReadiness	Stopped
AppXSvc	Running
aspnet_state	Stopped
AudioEndpointBuilder	Running
Audiosrv	Running
autotimesvc	Stopped
AxInstSV	Stopped
BcastDVRUserService_294ee35f	Stopped
BDESVC	Stopped
BFE	Running
BITS	Running
BluetoothUserService_294ee35f	Stopped
brave	Stopped
bravem	Stopped
BrokerInfrastructure	Running
BTAGService	Running
BthAvctpSvc	Running
bthserv	Running
camsvc	Running
CaptureService_294ee35f	Stopped
cbdhsvc_294ee35f	Running
CDPSvc	Running
CDPUserService_294ee35f	Running
CertPropSvc	Running
chromoting	Running
ClickToRunSvc	Running
ClipSVC	Stopped
COMSysApp	Stopped
ConsentUxUserService_294ee35f	Stopped
CoreMessagingRegistrar	Running
cphs	Running
cplspcon	Running
CredentialEnrollmentManagerUserService_294ee35f	Stopped
CryptSvc	Running
DcomLaunch	Running
defragsvc	Stopped
DeviceAssociationBrokerSvc_294ee35f	Stopped
DeviceAssociationService	Running
DeviceInstall	Running
DevicePickerUserService_294ee35f	Stopped
DevicesFlowUserService_294ee35f	Stopped
DevQueryBroker	Running
Dhcp	Running
diagnosticshub.standardcollector.service	Stopped
diagsvc	Stopped
DiagTrack	Running
DigitalWave.Update.Service	Stopped
DispBrokerDesktopSvc	Running
DisplayEnhancementService	Running
DmEnrollmentSvc	Stopped
dmwappushservice	Stopped
Dnscache	Running
DoSvc	Running

PS C:\Users\Andris> Get-Process | Sort-Object name

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
-----	-----	-----	-----	-----	--	--	-----
559	31	64060	71580	7,98	21388	22	ACEStd
106	8	3440	1568		4388	0	ACCSvc
650	35	50596	31772	0,53	12792	22	ApplicationFrameHost
146	8	1588	7256		21532	0	AppVShNotify
152	9	1852	7600	0,05	14724	22	AppVShNotify
512	22	66720	76516	4,55	3136	0	audiodg
241	13	16032	17540	1,02	18580	22	brave
250	15	22140	33912	0,22	19288	22	brave
331	21	207436	150116	54,52	19736	22	brave
332	22	111176	121640	15,27	16108	22	brave
279	16	29596	61616	0,45	13136	22	brave
887	72	578400	198176	149,14	13840	22	brave
216	14	18448	25084	0,05	15580	22	brave
2217	92	404328	245852	117,02	22940	22	brave
198	13	15188	17520	1,28	23264	22	brave
307	9	6260	7064	0,05	23388	22	brave
268	17	78880	96536	4,78	21864	22	brave
280	18	89788	107008	6,17	21124	22	brave
342	20	100676	113008	7,58	21140	22	brave
239	15	21068	40928	0,11	21684	22	brave
286	17	14216	18372	0,80	6124	22	brave
184	12	13432	14560	0,59	6660	22	brave
346	21	28296	38840	16,83	7284	22	brave
330	18	90296	105092	3,95	2672	22	brave
367	23	63784	92392	39,23	884	22	brave
328	20	56880	85780	6,83	1032	22	brave
291	23	147044	138556	26,84	1976	22	brave
328	19	95700	107292	6,92	10336	22	brave
342	20	117836	126352	9,06	11952	22	brave
274	17	134712	180728	1,41	12492	22	brave
246	17	49940	70552	11,81	9504	22	brave
286	16	45740	85304	0,89	8336	22	brave
299	17	48252	77936	1,78	8748	22	brave
245	15	27476	47580	1,16	9080	22	brave
137	7	1728	8636	0,08	17248	22	CompPkgSrv
152	10	6612	1564		6936	0	conhost
100	7	6336	916	0,06	22888	22	conhost
265	13	5652	17552	2,97	1672	22	conhost
97	7	6224	1096		3928	0	conhost
486	17	9540	24992	5,17	4176	22	ctfmon
848	32	2692	6816		7436	22	csrss
873	28	2320	3264		800	0	csrss
188	12	2684	2796		16420	0	dasHost
104	12	2312	1760		7628	0	dasHost

PS C:\Users\Andris> Get-Process | Sort-Object name -Descending

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
-----	-----	-----	-----	-----	--	--	-----
520	37	47436	56384	2,11	15612	22	YourPhoneServer
778	51	26756	2024	0,86	7916	22	YourPhone
658	43	44412	49440		17096	0	XtuService
135	9	1640	1092		6912	0	xTendUtility
322	14	9344	5700		3324	0	WUDFHost
175	10	3908	9904		10568	0	WmiPrvSE
104	7	1444	2068		3908	0	wlanext
1030	78	68628	1828	1,70	5792	22	WinStore.App
280	12	2724	9700		4076	22	winlogon
194	11	2312	3408		736	0	wininit
370	15	4400	5584		4536	0	WavesSysSvc64
500	16	26968	15312	1,34	13716	22	WavesSvc64
76	4	2012	5080	0,19	11028	22	VirtualBoxVM
75	4	1972	9176	0,11	15252	22	VirtualBoxVM
1293	291	111068	133136	368,63	15688	22	VirtualBoxVM
427	22	63120	107216	1,19	22816	22	VirtualBox
742	39	19852	1568	0,14	508	22	Video.UI
958	18	7572	23528	0,42	15588	22	VBoxSVC
188	10	2056	10604		1852	0	VBoxSDS
126	9	1880	8496	0,02	10088	22	UserOOBEBroker
557	23	12876	44960	0,97	13240	22	TextInputHost
321	18	5504	14508	0,09	15008	22	taskhostw
267	37	8968	18068	0,50	22180	22	taskhostw
849	41	25604	1804	0,50	8716	22	SystemSettings
6040	0	212	4948		4	0	System
178	12	2608	5652		2844	0	svchost
224	10	2260	4552		2836	0	svchost
196	10	2808	5732		2932	0	svchost
140	8	1460	2152		3100	0	svchost
323	16	4960	6348		3056	0	svchost
287	12	2716	6392		2480	0	svchost
178	9	2024	4460		2468	0	svchost
502	14	19472	20992		2488	0	svchost
176	12	2132	4260		2692	0	svchost
455	12	3552	6252		2684	0	svchost
267	12	2404	5040		3216	0	svchost
243	15	4988	8416		3828	0	svchost
546	21	7728	9892		3716	0	svchost
449	32	15228	12904		4080	0	svchost
166	9	2232	3252		4344	0	svchost
1052	13	24076	18528		4216	0	svchost
214	14	2192	3452		3340	0	svchost
176	10	1956	3008		3288	0	svchost
562	14	5472	11352		3424	0	svchost
142	11	1936	3132		3556	0	svchost
378	14	2972	4984		3552	0	svchost
236	12	3308	7016		2460	0	svchost
250	12	2788	4972		1612	0	svchost
411	18	0722	12020		1604	0	svchost

```
PS C:\Users\Andris> Get-Service | Where-Object {$_.name -eq "w32time"}
```

Status	Name	DisplayName
-----	----	-----
Stopped	W32Time	Windows Time

```
PS C:\Users\Andris> Get-Service | Where-Object {$_.name -like "wi*"}>
```

Status	Name	DisplayName
-----	----	-----
Stopped	WiaRpc	Állókép-beviteli események
Running	WinDefend	Microsoft Defender víruskereső szol...
Running	WinHttpAutoProx...	WinHTTP automatikus webproxy-kereső...
Running	Winmgmt	Windows Management Instrumentation
Stopped	WinRM	Rendszerfelügyeleti webszolgáltatások
Stopped	wisvc	Windows Insider szolgáltatás

```
PS C:\Users\Andris> Get-Service | Group-Object status
```

Count	Name	Group
-----	-----	-----
180	Stopped	{AarSvc_294ee35f, AdobeFlashPlayerUpdateSvc, AJSRouter, ALG...}
126	Running	{ACCSvc, Appinfo, AudioEndpointBuilder, Audiosrv...}

```
PS C:\Users\Andris> Get-Process | ForEach-Object { $_.id*2 }
42776
8776
25584
29448
43064
6272
1768
2064
3952
5344
12248
13320
14568
16672
17496
18160
19008
20672
23904
24984
26272
27680
31160
32216
37160
38576
39472
42248
42280
43368
42728
```



```
PS C:\Users\Andris> Get-Process | Measure-Object
```

```
Count      : 265
```

```
Average    :
```

```
Sum         :
```

```
Maximum     :
```

```
Minimum     :
```

```
Property    :
```

```
PS C:\Users\Andris> Get-Process | Measure-Object -Property id -Maximum -Minimum -Average -Sum
```

```
Count      : 264  
Average    : 9563,81818181818  
Sum        : 2524848  
Maximum    : 23444  
Minimum    : 0  
Property   : Id
```

```
PS C:\Users\Andris> (Get-Service).count
```

```
306
```

```
PS C:\Users\Andris>
```

```
PS C:\Users\Andris> $x = 5
PS C:\Users\Andris> $x | Get-Member
```

TypeName: System.Int32

Name	MemberType	Definition
CompareTo	Method	int CompareTo(System.Object value), int CompareTo(int value), int IComparable.CompareTo(System.Object obj)
Equals	Method	bool Equals(System.Object obj), bool Equals(int obj), bool IEquatable[int].Equals(int other)
GetHashCode	Method	int GetHashCode()
GetType	Method	type GetType()
GetTypeCode	Method	System.TypeCode GetTypeCode(), System.TypeCode IConvertible.GetTypeCode()
ToBoolean	Method	bool IConvertible.ToBoolean(System.IFormatProvider provider)
ToByte	Method	byte IConvertible.ToByte(System.IFormatProvider provider)
ToChar	Method	char IConvertible.ToChar(System.IFormatProvider provider)
DateTime	Method	datetime IConvertible.ToDateTime(System.IFormatProvider provider)
ToDecimal	Method	decimal IConvertible.ToDecimal(System.IFormatProvider provider)
ToDouble	Method	double IConvertible.ToDouble(System.IFormatProvider provider)
ToInt16	Method	int16 IConvertible.ToInt16(System.IFormatProvider provider)
ToInt32	Method	int IConvertible.ToInt32(System.IFormatProvider provider)
ToInt64	Method	long IConvertible.ToInt64(System.IFormatProvider provider)
ToSByte	Method	sbyte IConvertible.ToSByte(System.IFormatProvider provider)
ToSingle	Method	float IConvertible.ToSingle(System.IFormatProvider provider)
ToString	Method	string ToString(), string ToString(string format), string ToString(System.IFormatProvider provider), string ToString(System.IFormatProvider provider, string format)
Type	Method	System.Object IConvertible.ToType(type conversionType, System.IFormatProvider provider)
UInt16	Method	uint16 IConvertible.ToUInt16(System.IFormatProvider provider)
UInt32	Method	uint32 IConvertible.ToUInt32(System.IFormatProvider provider)
UInt64	Method	uint64 IConvertible.ToUInt64(System.IFormatProvider provider)