```
PS C:\Users\Netty> $PSVersionTable
Name
                                Value
PSVersion
                                5.1.19041.610
                                Desktop
PSEdition
PSCompatibleVersions
                                {1.0, 2.0, 3.0, 4.0...}
BuildVersion
                                10.0.19041.610
CLRVersion
                                4.0.30319.42000
WSManStackVersion
                                3.0
PSRemotingProtocolVersion
                                2.3
SerializationVersion
                                1.1.0.1
```

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

## PS C:\Users\Netty> Get-Service

```
Status
                                DisplayName
          Name
Running AarSvc 41e49771
                                Agent Activation Runtime 41e49771
Running AdobeARMservice
                               Adobe Acrobat Update Service
Stopped AdobeFlashPlaye... Adobe Flash Player Update Service
Stopped AJRouter
Stopped ALG
                                AllJoyn-útválasztó szolgáltatás
                                Alkalmazási réteg átjárószolgáltatása
Running AMD External Ev... AMD External Events Utility
Stopped AppIDSvc
                               Alkalmazásidentitás
                               Alkalmazásinformációk
Running Appinfo
Stopped AppMgmt
                               Alkalmazásvezérlés
Stopped AppReadiness
                               Alkalmazás-előkészítő
Stopped AppVClient
                               Microsoft App-V Client
Running AppXSvc
                               AppX Deployment Service (AppXSVC)
Stopped AssignedAccessM... AssignedAccessManager szolgáltatás
Running AudioEndpointBu... Windows-hangvégpontépítő
Running Audiosrv
                               Windows audió
                               Mobilhálózati idő
Stopped autotimesvc
Stopped AxInstSV
                               ActiveX Telepítő (AxInstSV)
Stopped BcastDVRUserSer... Játékvideó-rögzítő és Közvetítés fe...
Stopped BDESVC
                                BitLocker meghajtótitkosítási szolg...
Running BFE Alap szűrőprogram
Stopped BITS Háttérben futó intelligens átviteli...
Stopped BluetoothUserSe... Felhasználói Bluetooth-támogatási s...
Running BrokerInfrastru... Háttérfeladatok infrastruktúra-szol...
                                Számítógép-tallózó
Stopped Browser
Running BTAGService
                                Bluetooth-hangátjáró szolgáltatás
Running BthAvctpSvc
                               AVCTP-szolgáltatás
Running bthserv
                               Bluetooth-támogatási szolgáltatás
Running camsvc Képesség hozzáférés-kezelési szolgá...
Stopped CaptureService_... CaptureService_41e49771
Running cbdhsvc_41e49771 Vágólap felhasználói szolgáltatás_4...
Running CDPSvc
                               Csatlakoztatott eszközök platformja...
Running CDPUserSvc_41e4... Csatlakoztatott eszközök platformja...
Stopped CertPropSvc
                               Tanúsítvány-terjesztés
                               Ügyfél-licencelési szolgáltatás (Cl...
Stopped ClipSVC
                               COM+ System Application
Stopped COMSysApp
Stopped ConsentUxUserSv... ConsentUX 41e49771
Running CoreMessagingRe... CoreMessaging
Stopped cphs Intel(R) Content Protection HECI Se...
Stopped CredentialEnrol... CredentialEnrollmentManagerUserSvc_...
Running CryptSvc Kriptográfiai s
Stopped CscService Offline fájlok
                               Kriptográfiai szolgáltatások
```

## PS C:\Users\Netty> Get-ChildItem

Directory: C:\Users\Netty

Mod			LastWrit	teTime	Length	Name
d-		08.	24.	14:46		.android
d-	2019.	05.	06.	17:45		.cache
d-	2021.	03.	04.	16:47		.config
d-	2021.	02.	15.	8:09		.eclipse
d	2020.	02.	27.	12:08		.Origin
d-	2021.	03.	04.	16:32		.p2
d	2020.	02.	27.	12:08		.QtWebEngineProcess
d-	2019.	03.	07.	20:15		.swt
d	2020.	08.	24.	15:11		.thumbnails
d	2021.	02.	15.	8:09		.tooling
d	2021.	03.	05.	17:54		.VirtualBox
d-	2019.	11.	25.	18:09		.vscode
	r 2021.			23:18		3D Objects
d-I	r 2021.			23:18		Contacts
d-ı	r 2021.	03.	07.	19:43		Desktop
d-I	r 2021.	02.		14:58		Documents
	r 2021.			19:24		Downloads
d-	2021.	02.	15.	8:10		eclipse-workspace
d-I	r 2021.	02.	19.	23:18		Favorites
d-	2021.	01.	25.	17:31		Games
	r 2021.			23:19		Links
d-I	r 2021.	02.	19.	23:18		Music
d-I	r 2021.	02.	27.	10:21		OneDrive
d-	2020.	07.		15:05		opera autoupdate
	r 2021.			19:40		Pictures
d-I	r 2021.	02.	19.	23:19		Saved Games
d-I	r 2021.	02.	19.	23:18		Searches
d-I	r 2021.	02.	19.	23:18		Videos
d-	2021.	03.	04.	20:43		VirtualBox VMs

## PS C:\Users\Netty> New-Alias "processz" Get-Process PS C:\Users\Netty> processz

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
333	21	19996	12620				ApplicationFrameHost
334	19		1004				armsvc
241	13	2792	7484		11820	15	atieclxx
161	9	1796	860		1928		atiesrxx
654	24	26332	21068	259,14	5432	0	audiodg
1653	104	295820	162932		15772		Azureus
233	14	6396	14740	0,16	2496	15	chrome
227	15	17316	39552	0,64	2744	15	chrome
316	22	83116	99552	7,70	2940	15	chrome
1480	53	121008	130092	24,38	4660	15	chrome
191	10	12316	7392	0,08	4936	15	chrome
230	17	101112	118748	13,66	7188	15	chrome
209	12	6672	14368				
281	17	15832	31280	1,92	13704	15	chrome
504	26	54972	40552	2,19	14500	15	chrome
218	14	15132	29216	0,27			
206	13	11656	19932	0,27	15800	15	chrome
79	6	3708	5572	0,06	12452	15	cmd
275	14	7744	20248	2,58	4052	15	conhost
107	8	6404	560		7800	0	conhost
600	48	27116	1444	1,22	7952	15	Cortana
298	23	27632	1948		7792	0	CropAssistService
463	17	6700	16672	7,83	9540	15	ctfmon
846	25	1936	1828		552	0	csrss
723	28	2392	4084		14444	15	csrss
338	16	4100	5040		2064	0	dasHost
88	6	1284	468		4108	0	dasHost
422	22	16360	16128	7,42	2856	15	Discord
1038	121	241260		1 191,70	7888	15	Discord
519	31	67560	46452	52,53	8904	15	Discord
1004	64	44152	62896	39,05	10576	15	Discord
304	20	12372	10576				Discord
212	15	11008	3424	0,06	15992	15	Discord
278	31	8376	15112		13720	15	dllhost
1036	44	76724	54748		14308	15	dwm

## PS C:\Users\Netty> Get-Service | fl name, status

Name : AarSvc\_41e49771

Status : Running

Name : AdobeARMservice

Status : Running

Name : AdobeFlashPlayerUpdateSvc

Status : Stopped

Name : AJRouter Status : Stopped

Name : ALG Status : Stopped

Name : AMD External Events Utility

Status : Running

Name : AppIDSvc Status : Stopped

Name : Appinfo Status : Running Name : AppMgmt

Status : Stopped

Name : AppReadiness

Status : Stopped

Name : AppVClient Status : Stopped

Name : AppXSvc Status : Stopped

Name : AssignedAccessManagerSvc

Status : Stopped

Name : AudioEndpointBuilder

Status : Running

Name : Audiosrv Status : Running

PS C:\Users\Netty> Get-Service   ft status
Status
Running
Running
Stopped
Stopped
Stopped
Running
Stopped
Running
Stopped
Stopped
Stopped Stopped
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Running
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Running
Running
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Stopped
Stopped
Stopped
Running
Stopped
Stopped

PS C:\Users\Netty> Get-Service   ft name, s	tatus -AutoSize
Name	Status
AarSvc 41e49771	Running
AdobeARMservice	Running
AdobeFlashPlayerUpdateSvc	Stopped
AJRouter	Stopped
ALG	Stopped
AMD External Events Utility	Running
AppIDSvc	Stopped
Appinfo	Running
AppMgmt	Stopped
AppReadiness	Stopped
AppVClient	Stopped
AppXSvc	Stopped
AssignedAccessManagerSvc	Stopped
AudioEndpointBuilder	Running
Audiosrv	Running
autotimesvc	Stopped
AxInstSV	Stopped
BcastDVRUserService_41e49771	Stopped
BDESVC	Stopped
BFE	Running
BITS	Stopped
BluetoothUserService_41e49771	Stopped
BrokerInfrastructure	Running
Browser	Stopped
BTAGService	Running
BthAvctpSvc	Running
bthserv	Running
camsvc	Running
CaptureService_41e49771	Stopped
cbdhsvc_41e49771	Running
CDPSvc	Running
CDPUserSvc_41e49771	Running
CertPropSvc	Stopped
ClipSVC	Stopped
COMSysApp	Stopped
ConsentUxUserSvc_41e49771	Stopped
CoreMessagingRegistrar	Running
cphs	Stopped
CredentialEnrollmentManagerUserSvc_41e49771	
CryptSvc CscService	Running
CSCSETVICE	Stopped

PS C:\Users\Netty> Get-Process   Sort-Object name									
Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName		
333	21	19996	12616	0,27	8968	15	ApplicationFrameHost		
334	19	4276	1004	- ,	3764		armsvc		
241	13	2792	7484		11820		atieclxx		
161	9	1796	860		1928		atiesrxx		
654	24	26332	19976	286,73		0	audiodg		
1647	104	295496	161160	114,92			Azureus		
307	20	15664	23300	0,16	1372	15	backgroundTaskHost		
512	26	54976	40496	2,19	14500		chrome		
290	18	15864	31160	2,11	13704	15	chrome		
210	12	6672	14356	0,23	9548	15	chrome		
225	15	16472	38252	0,13	16312	15	chrome		
206	13	11656	19928	0,27	15800	15	chrome		
218	14	15132	29212	0,27	15524	15	chrome		
251	16	26760	50920	0,23	8320	15	chrome		
291	21	80016	98148	7,72	2940	15	chrome		
227	15	17316	39448	0,66	2744	15	chrome		
233	14	6396	14728	0,16	2496		chrome		
230	17	100936	117308	13,70			chrome		
205	10	12316	7388	0,08	4936	15	chrome		
1583	54	127164	135480	26,70			chrome		
79	6	3708	5280	0,06		15	cmd		
107	8	6404	560		7800		conhost		
277	14	7744	20184	6,73			conhost		
600	48	27116	1444	1,22			Cortana		
298	23	27632	1948		7792		CropAssistService		
459	17	7496	17488	9,92			ctfmon		
734	28	2392	4096		14444		csrss		
844	25	1936	1868		552		csrss		
88	6	1284	468		4108		dasHost		
338	16	4100	5040		2064		dasHost		
957	61	43460	62908		10576		Discord		
304	20	12372	10580		13052		Discord		
212	15	11008	3424		15992		Discord		
422	22	16512	16248	7.56	2856	15	Discord		

PS C:\Users\Netty> Get-Process   Sort-Object name -Descending								
Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI ProcessName	2	
781	49	31064	708	1,20		15 YourPhone		
205	8	1752	1204	1,20	1268	0 WUDFHost		
373	10	2380	3288		5252		vicePro	
376	16	12988	14120		3792	0 WmiPrvSE	2001.0	
282	13	3000	3396		11472	15 winlogon		
195	11	1620	1272		668			
156	9	1812	1392		5212	0 Windscribes	Service	
253	14	2108	12232		13976	15 WacomHost		
252	14	6172	13728	1,05	2148	15 Wacom Touch	ıUser	
194	11	12536	6248	0,11	6552	15 Wacom_Table		
468	22	13724	7404		4260	15 Wacom_Table		
682	39	22252	1536	0,70	9124	15 Video.UI		
380	22	10176	13944	30,80	15180	15 uihost		
551	23	14856	14520	1,42	2420	15 TextInputHo	st	
397	50	6912	4724		5348	<pre>0 TeamViewer_</pre>	Service	
287	37	8640	14308	0,95	4124	15 taskhostw		
747	36	23916	1864	0,92	15884	15 SystemSetti	ngs	
4160	0	196	32		4	0 System		
220	9	1796	1204		5228	Ø SynTPEnhSer	vice	
231	15	2688	4588		2388	0 svchost		
1808	12	3604	6900		2348	0 svchost		
248	11	2596	4352		2512	0 svchost		
386	13	3888	5752		2428	0 svchost		
233	8	1700	1432		2224	0 svchost		
180	10	2472	3480		2152	0 svchost		
399	16	5444	5536		2116	0 svchost		
231	13	3092	4896		2180	0 svchost		
262	15	6160	6948		2164	0 svchost		
176	11	2428	3660		2532	0 svchost		
686	92	159184	3092		3392	0 svchost		
425	33	10932	7996		3356	0 svchost		
379	19	3112	4064		3604	0 svchost		
143	15	2132	2592		3588	0 svchost		
490	15	5632	8600		3144	0 svchost		
180	10	2392	3388		2828	0 svchost		
442	17	13912	12452		2696	0 svchost		

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

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

```
PS C:\Users\Netty> Get-Service | Where-Object { $_.name -like "wi*" }
Status
          Name
                                 DisplayName
                                 Állókép-beviteli események
Stopped WiaRpc
                                Microsoft Defender víruskereső szol...
Stopped WinDefend
Running WindscribeService WindscribeService
Running WinHttpAutoProx... WinHTTP automatikus webproxy-kereső...
Running Winmgmt
Stopped WinRM
                                Windows Management Instrumentation
                                 Rendszerfelügyeleti webszolgáltatások
Stopped wisvc
                                 Windows Insider szolgáltatás
PS C:\Users\Netty> Get-Service | Group-Object status
Count Name
                          Group
                          {AarSvc_41e49771, AdobeARMservice, AMD External Events Utility, Appinfo...} {AdobeFlashPlayerUpdateSvc, AJRouter, ALG, AppIDSvc...}
 112 Running
 174 Stopped
PS C:\Users\Netty> Get-Service | ForEach-Object { $_.id*2 }
PS C:\Users\Netty>
PS C:\Users\Netty> Get-Service | Measure-Object
Count
          : 286
Average
Sum
Maximum
Minimum :
Property:
S C:\Users\Netty> Get-Service | Measure-Object -Property 2 -Maximum -Minimum -Average -Sum
PS C:\Users\Netty> (Get-Service).count
286
PS C:\Users\Netty> $x = (Get-Service).count
PS C:\Users\Netty> $x.count
```

```
PS C:\Users\Netty> $x=5
PS C:\Users\Netty> $x | Get-Member
        TypeName: System.Int32
                                     MemberType Definition
                                                                        int CompareTo(System.Object value), int CompareTo(int value), int IComparable.CompareTo(Syste..
bool Equals(System.Object obj), bool Equals(int obj), bool IEquatable[int].Equals(int other)
CompareTo Method
Equals
                                     Method
   etHashCode Method
                                                                       The Gethashcode()
type GetType()
System.TypeCode GetTypeCode(), System.TypeCode IConvertible.GetTypeCode()
bool IConvertible.ToBoolean(System.IFormatProvider provider)
byte IConvertible.ToByte(System.IFormatProvider provider)
char IConvertible.ToChar(System.IFormatProvider provider)
datetime IConvertible.ToDateTime(System.IFormatProvider provider)
dateime IConvertible.ToDateTime(System.IFormatProvider provider)
GetType Method
GetTypeCode Method
ToBoolean Method
 ToByte
                                     Method
                                     Method
 ToChar
                                                                       datetime IConvertible.ToDateTime(System.IFormatProvider provider)
decimal IConvertible.ToDecimal(System.IFormatProvider provider)
double IConvertible.ToDouble(System.IFormatProvider provider)
int16 IConvertible.ToInt16(System.IFormatProvider provider)
int IConvertible.ToInt32(System.IFormatProvider provider)
long IConvertible.ToInt64(System.IFormatProvider provider)
sbyte IConvertible.ToSByte(System.IFormatProvider provider)
string IConvertible.ToSingle(System.IFormatProvider provider)
string ToString(), string ToString(string format), string ToString(System.IFormatProvider provider)
system.Object IConvertible.ToType(type conversionType, System.IFormatProvider provider)
uint16 IConvertible.ToUInt16(System.IFormatProvider provider)
uint32 IConvertible.ToUInt32(System.IFormatProvider provider)
uint64 IConvertible.ToUInt64(System.IFormatProvider provider)
 ToDateTime
                                     Method
   oDecimal
                                     Method
                                     Method
Method
 ToDouble
 ToInt16
                                     Method
                                     Method
Method
 ToInt64
 ToSByte
  ToSingle
                                     Method
  ToString
                                      Method
 ToType
ToUInt16
                                     Method
                                     Method
 ToUInt32
ToUInt64
                                      Method
                                     Method
```

```
PS C:\Users\Netty> $szoveg = "Miskolc"
PS C:\Users\Netty> "$szoveg-on élek"
Miskolc-on élek
PS C:\Users\Netty> '$szoveg-on élek'
$szoveg-on élek
```

```
PS C:\Users\Netty> $szoveg.Length
7
PS C:\Users\Netty> $szoveg.ToUpper()
MISKOLC
PS C:\Users\Netty> $szoveg.Replace("kolc","ka")
Miska
PS C:\Users\Netty> $szoveg.Split("s")
Mi
kolc
```

