```
PS C:\Users\Fox> $PSVersionTable
                                Value
Name
PSVersion
                                5.1.19041.610
PSEdition
                                Desktop
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
```

#### Parancssor - powershell

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

```
PS C:\Users\Fox> Get-Service
Status
                           DisplayName
        Name
Stopped AarSvc 21627b
                           Agent Activation Runtime 21627b
Stopped AJRouter
                           AllJoyn-útválasztó szolgáltatás
                           Alkalmazási réteg átjárószolgáltatása
Stopped ALG
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
                           Windows audió
Running Audiosrv
Stopped autotimesvo
                           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...
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_21627b
Running cbdhsvc 21627b
                           Vágólap felhasználói szolgáltatás 2...
Running CDPSvc
                           Csatlakoztatott eszközök platformja...
Running CDPUserSvc 21627b Csatlakoztatott eszközök platformja...
Stopped CertPropSvc
                           Tanúsítvány-terjesztés
Stopped ClipSVC
                           Ügyfél-licencelési szolgáltatás (Cl...
Stopped COMSysApp
                           COM+ System Application
Stopped ConsentUxUserSv... ConsentUX 21627b
Running CoreMessagingRe... CoreMessaging
Stopped cphs
                           Intel(R) Content Protection HECI Se...
Stopped cplspcon
                           Intel(R) Content Protection HDCP Se...
Stopped CredentialEnrol... CredentialEnrollmentManagerUserSvc ...
Running CryptSvc
                           Kriptográfiai szolgáltatások
Stopped CscService
                           Offline fájlok
Running DcomLaunch
                           DCOM-kiszolgáló folyamatindítója
Stopped defragsvc
                           Meghajtók optimalizálása
Stopped DeviceAssociati... DeviceAssociationBroker_21627b
Running DeviceAssociati... Eszköztársítási szolgáltatás
Running DeviceInstall
                           Eszköztelepítő szolgáltatás
```

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

Directory: C:\Users\Fox

Mode	LastWriteTime	Length	Name
d 2021. 03.	02. 17:15		.VirtualBox
d-r 2021. 02.	17. 14:25		3D Objects
d-r 2021. 02.	17. 14:25		Contacts
d-r 2021. 03.	02. 17:54		Desktop
d-r 2021. 02.	17. 16:45		Documents
d-r 2021. 02.	26. 16:01		Downloads
d-r 2021. 02.	17. 14:25		Favorites
d-r 2021. 02.	17. 14:25		Links
d-r 2021. 02.	17. 14:25		Music
d-r 2021. 02.	21. 16:56		OneDrive
d-r 2021. 02.	17. 14:27		Pictures
d-r 2021. 02.	17. 14:25		Saved Games
d-r 2021. 02.	17. 14:26		Searches
d-r 2021. 02.	17. 14:25		Videos
d 2021. 02.	26. 16:02		VirtualBox VMs

Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	PS C:\Users\Fo	x> Get-Alias		
Alias % -> ForEach-Object Alias ? -> Where-Object Alias ac -> Add-Sonapin Alias asnp -> Add-PSSnapin Alias cat -> Get-Content Alias cat -> Get-Content Alias cat -> Get-Content Alias cbir -> Set-Location Alias cbir -> Set-Location Alias clar -> Clear-Host Alias clar -> Clear-Host Alias clar -> Clear-Host Alias clar -> Clear-History Alias cli -> Clear-History Alias cli -> Clear-Host Alias clor -> Clear-Host Alias clor -> Clear-Host Alias clor -> Compare-Object Alias clor -> Compare-Object Alias clor -> Copy-Item Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-Item Alias db -> Disable-PSbreakpoint Alias dd -> Compare-Object Alias dif -> Compare-Object Alias dif -> Compare-Object Alias del -> Remove-Item Alias del -> Remove-Item Alias del -> Remove-Tem Alias dif -> Compare-Object Alias eps -> Export-PSSession Alias exs -> Export-PSSession Alias for -> Format-Lextom Alias for -> Format-List Alias foreach -> ForEach-Object Alias foreach -> ForEach-Object Alias foreach -> Format-Ivide	CommandType		Version	Source
Alias ac -> Add-Content Alias ac -> Add-Content Alias asnp -> Add-PSSnapin Alias cat -> Get-Content Alias cat -> Get-Content Alias cd -> Set-Location Alias cft -> Set-Location Alias chdir -> Set-Location Alias cle -> Clear-Content Alias cle -> Clear-Host Alias cle -> Clear-Host Alias cle -> Clear-Host Alias cle -> Clear-Host Alias cle -> Clear-ItemProperty Alias cl -> Clear-ItemProperty Alias cl -> Clear-ItemProperty Alias cl -> Cop-Item Alias cl -> Cop-Item Alias cl -> Copy-Item Alias cop -> Copy-Item Alias cop -> Copy-Item Alias cop -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias db -> Disable-PSBreakpoint Alias df -> Get-ChildItem Alias dir -> Get-ChildItem Alias dir -> Get-ChildItem Alias dp -> Disable-PSBreakpoint Alias dp -> Fanble-PSBreakpoint Alias dp -> Disable-PSBreakpoint Alias dp -> Fanble-PSBreakpoint Alias dp -> Export-PSBreakpoint Alias dp -> Export-PSBreakpoint Alias dp -> Export-PSBreakpoint Alias dp -> Export-PSBreakpoint Alias dp -> Fanble-PSBreakpoint Alias d				
Alias ac -> Add-Content Alias asnp -> Add-PSnapin Alias cat -> Get-Content Alias cd -> Set-Location Alias cf -> ConvertFrom—String 3.1.0.0 Microsoft.PowerShell.Utilit Alias cl -> Clear-Content Alias clc -> Clear-Host Alias clc -> Clear-Host Alias cln -> Clear-History Alias cln -> Clear-History Alias clp -> Clear-Host Alias clp -> Copy-Item Alias cns -> Connect-PSSession Alias copy -> Copy-Item Alias copy -> Copy-Item Alias copy -> Copy-Item Alias cpi -> Copy-Item Alias dpy -> Copy-Item Alias d				
Alias asnp -> Add-PSSnapin Alias cat -> Get-Content Alias cd -> Set-Location Alias cfs -> ConvertFrom-String 3.1.0.0 Microsoft.PowerShell.Utilit Alias chdin -> Set-Location Alias clc -> Clear-Content Alias clc -> Clear-Host Alias clar -> Clear-History Alias cli -> Clear-History Alias cli -> Clear-Host Alias cls -> Clear-Host Alias cls -> Clear-Host Alias cls -> Clear-Variable Alias clv -> Compare-Object Alias compare -> Compare-Object Alias cop -> Copy-Item Alias cp -> Copy-Item Alias cul -> Invoke-WebRequest Alias cup -> Copy-Item Alias cup -> Copy-Item Alias dbp -> Disable-PSBreakpoint Alias ddf -> Remove-Item Alias ddf -> Remove-Item Alias diff -> Compare-Object Alias diff -> Set-ChildItem Alias dp -> Disable-PSBreakpoint Alias dep -> Export-Alias Alias epa -> Export-Assession Alias epa -> Export-PSSession Alias eps -> Export-PSSession Alias ers -> Remove-Item Alias exs -> Exit-PSSession Alias fc -> Format-Custom Alias ffx -> Format-List Alias foreach -> ForEach-Object Alias foreach -> ForEach-Object Alias foreach -> ForEach-Object Alias fr -> Format-Table				
Alias cat -> Get-Content Alias cd -> Set-Location Alias cfS -> ConvertFrom-String 3.1.0.0 Microsoft.PowerShell.Utilit Alias chdir -> Set-Location Alias clc -> Clear-Content Alias claer -> Clear-Host Alias claer -> Clear-History Alias cli -> Clear-History Alias cli -> Clear-History Alias cli -> Clear-History Alias cli -> Clear-Host Alias cls -> Compare-Object Alias compare -> Compare-Object Alias compare -> Copy-Item Alias cpi -> Copy-Item Alias db -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dir -> Get-ChildItem Alias dis -> Disconnect-PSSession Alias epal -> Export-Alias Alias epal -> Export-Alias Alias eps -> Export-Ssession Alias eps -> Export-Ssession Alias eps -> Export-Ssession Alias eps -> Export-Ssession Alias ers -> Exter-PSSession Alias ers -> Exter-PSSession Alias fc -> Format-Custom Alias ffx -> Format-List Alias foreach -> Forfach-Object Alias foreach -> Forfach-Object Alias fr -> Format-Table Alias ff -> Format-Table				
Alias cd -> Set-Location Alias CFS -> ConvertFrom-String 3.1.0.0 Microsoft.PowerShell.Utilit Alias chdin -> Set-Location Alias clc -> Clear-Content Alias clear -> Clear-Host Alias cli -> Clear-Woriable Alias cls -> Clear-Voriable Alias cns -> Compare-Object Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-Item Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias del -> Remove-Item Alias dif -> Compare-Object Alias dif -> Get-ChildItem Alias dir -> Get-ChildItem Alias dir -> Get-ChildItem Alias dir -> Set-ChildItem Alias del -> Finable-PSBreakpoint Alias epal -> Export-Alias Alias eps -> Export-Session Alias eps -> Export-Session Alias eps -> Export-PSSession Alias exs -> Fexit-PSSession Alias exs -> Exit-PSSession Alias fc -> Format-Custom Alias fr -> Format-Hex Alias fn -> Format-Hex Alias fn -> Format-Hex Alias fn -> Format-Hole Alias fn -> Format-Hole				
Alias CFS -> ConvertFrom-String 3.1.0.0 Microsoft.PowerShell.Utilit Alias chdir -> Set-Location Alias clc -> Clear-Content Alias cle -> Clear-Host Alias claer -> Clear-Host Alias cli -> Clear-History Alias cli -> Clear-Item Alias clp -> Clear-Item Alias clp -> Clear-Host Alias cls -> Clear-Host Alias compare -> Compare-Object Alias copy -> Copy-Item Alias copy -> Copy-Item Alias cp -> Copy-Item Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias del -> Remove-Item Alias del -> Remove-Item Alias diff -> Get-ChildItem Alias diff -> Get-ChildItem Alias dis -> Disconnect-PSSession Alias drs -> Disconnect-PSSession Alias epal -> Export-Alias Alias epal -> Export-Alias Alias eps -> Export-Session Alias exs -> Export-Session Alias exs -> Export-Session Alias exs -> Ext-FSSession Alias exs -> Ext-FSSession Alias fc -> Format-Custom Alias fr -> Format-List Alias fn -> Format-List Alias fn -> Format-Hole Alias fn -> Format-Hole				
Alias chdir -> Set-Location Alias clc -> Clear-Content Alias clc -> Clear-Host Alias clp -> Clear-History Alias clp -> Clear-Host Alias clp -> Clear-Wortable Alias clp -> Colear-Wortable Alias compare -> Compare-Object Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-ItemProperty Alias cul -> Invoke-WebRequest Alias db -> Disable-PSBreakpoint Alias db -> Disable-PSBreakpoint Alias dif -> Compare-Object Alias dif -> Compare-Object Alias dir -> Compare-Object Alias dir -> Set-ChildItem Alias dir -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias eps -> Export-Alias Alias eps -> Export-Session Alias eps -> Export-Session Alias eps -> Export-Session Alias eps -> Export-Session Alias eps -> Export-Csv Alias eps -> Export-Alias Alias eps -> Export-Alias Alia				6
Alias clear -> Clear-Content Alias clear -> Clear-Host Alias clhy -> Clear-History Alias cli -> Clear-Item Alias clp -> Clear-Item Alias clp -> Clear-Item Alias clp -> Clear-ItemProperty Alias cls -> Clear-Host Alias cls -> Clear-Variable Alias clv -> Clear-Variable Alias compare -> Compare-Object Alias copy -> Copy-Item Alias copy -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-ItemProperty Alias cpp -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias dp -> Copy-ItemProperty Alias dp -> Disable-PSBreakpoint Alias db -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dis dr -> Disconnect-PSSession Alias epp -> Enable-PSBreakpoint Alias dp -> Export-Alias Alias eps -> Export-Csv Alias eps -> Export-SSession Alias eps -> Export-SSession Alias eps -> Export-SSession Alias eps -> Export-SSession Alias eras -> Export-SSession Alias eras -> Export-SSession Alias eras -> Export-SSession Alias eras -> Export-SSession Alias exs -> Export-SSession Alias exs -> Export-SSession Alias fr -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fr -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fr -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fr -> Format-List Alias fr -> Format-Hist			3.1.0.0	Microsoft.PowerShell.Utility
Alias clear -> Clear-Host Alias clhy -> Clear-History Alias clp -> Clear-Item Alias clp -> Clear-Item Alias clp -> Clear-ItemProperty Alias cls -> Clear-Host Alias cls -> Clear-Host Alias cls -> Clear-Host Alias cls -> Clear-Host Alias cls -> Connect-PSSession Alias compare -> Compare-Object Alias copp -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cpi -> Copy-Item Alias cpi -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias cvp -> Convert-Path Alias cvp -> Convert-Path Alias dbp -> Disable-PSBreakpoint Alias dff -> Compare-Object Alias diff -> Compare-Object Alias dis eps -> Enable-PSBreakpoint Alias dep -> Enable-PSBreakpoint Alias dis eps -> Enable-PSBreakpoint Alias eps -> Enable-PSBreakpoint Alias eps -> Enable-PSBreakpoint Alias eps -> Export-Alias Alias eps -> Export-PSSession Alias eps -> Export-PSSession Alias eps -> Export-Essession Alias erase -> Remove-Item Alias dis exs -> Export-Essession Alias erase -> Remove-Item Alias fl -> Format-Custom Alias fn -> Format-List Alias fn -> Format-List Alias fn -> Format-List Alias fn -> Format-List Alias fn -> Format-Wide				
Alias clhy -> Clear-History Alias cli -> Clear-Item Alias clp -> Clear-Item Alias cls -> Clear-ItemProperty Alias cls -> Clear-Host Alias clv -> Clear-Host Alias clv -> Clear-Variable Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cpi -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias cpa -> Convert-Path Alias dbp -> Disable-PSBreakpoint Alias ddf -> Remove-Item Alias diff -> Compare-Object Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dir -> Get-ChildItem Alias dans -> Disconnect-PSSession Alias epob -> Enable-PSBreakpoint Alias epob -> Export-Alias Alias epob -> Export-SSession Alias exsn -> Export-PSSession Alias exsn -> Export-PSSession Alias exsn -> Export-PSSession Alias exsn -> Export-PSSession Alias for- > Format-Hex Alias for- > Format-Lustom Alias for- > Format-List Alias foreach -> ForEach-Object Alias for- > Format-Wide				
Alias cli -> Clear-Item Alias clp -> Clear-ItemProperty Alias cls -> Clear-Host Alias clv -> Clear-Worthact Alias clv -> Clear-Worthact Alias clv -> Connect-PSSession Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias dbp -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dirs -> Disconnect-PSSession Alias dnsn -> Disconnect-PSSession Alias echo -> Write-Output Alias epal -> Export-Alias Alias epal -> Export-Alias Alias eps -> Export-SSession Alias eps -> Export-SSession Alias eps -> Export-SSession Alias erase -> Remove-Item Alias exsn -> Ext-PSSession Alias exsn -> Ext-PSSession Alias exsn -> Ext-PSSession Alias for-> Format-Custom Alias for-> Format-List Alias for-> Format-List Alias for-> Format-List Alias for-> Format-Wide Alias for-> Format-Wide				
Alias clp -> Clear-ItemProperty Alias cls -> Clear-Host Alias clv -> Clear-Variable Alias cnsn -> Connect-PSSession Alias compare -> Compare-Object Alias cp -> Copy-Item Alias curl -> Invoke-WebRequest Alias dbp -> Disable-PSBreakpoint Alias dbp -> Disable-PSBreakpoint Alias ddf -> Compare-Object Alias dif -> Compare-Object Alias dif -> Compare-Object Alias dif -> Compare-Object Alias dif -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias ech -> Write-Output Alias epal -> Export-Alias Alias epal -> Export-Alias Alias eps -> Export-Csv Alias eps -> Export-PSSession Alias eps -> Export-PSSession Alias exs -> Ext-PSSession Alias exs -> Ext-PSSession Alias exs -> Exit-PSSession Alias fc -> Format-Lust Alias fn -> Format-List Alias fn -> Format-List Alias foreach -> ForEach-Object Alias foreach -> ForEach-Object Alias fw -> Format-Wide				
Alias clv -> Clear-Host Alias clv -> Clear-Variable Alias cnsn -> Connect-PSSession Alias compare -> Compare-Object Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cpr -> Copy-Item Alias cpr -> Copy-Item Alias cpr -> Copy-Item Alias curl -> Invoke-WebRequest Alias curl -> Invoke-WebRequest Alias dbp -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dirsn -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias epal -> Export-Alias Alias epal -> Export-Alias Alias eps -> Export-PSSession Alias exsn -> Ext-PSSession Alias exsn -> Exit-PSSession Alias exsn -> Exit-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-List Alias fn -> Format-List Alias foreach -> ForEach-Object Alias fr -> Format-Wide				
Alias clv -> Clear-Variable Alias cnsn -> Connect-PSSession Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cp -> Copy-Item Alias curl -> Invoke-WebRequest Alias cvp -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias cvp -> Convert-Path Alias dbp -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias diff -> Get-ChildItem Alias dirn -> Disconnect-PSSession Alias dep -> Enable-PSBreakpoint Alias epal -> Export-Alias Alias epal -> Export-Alias Alias epsy -> Export-Session Alias epsy -> Export-PSSession Alias epsh -> Enter-PSSession Alias epsh -> Enter-PSSession Alias exsn -> Exit-PSSession Alias exsn -> Exit-PSSession Alias exsn -> Fixt-PSSession Alias fbx -> Format-Ustom Alias ff -> Format-List Alias foreach -> Forfach-Object Alias foreach -> Forfach-Object Alias fw -> Format-Table Alias fw -> Format-Mide				
Alias cnsn -> Connect-PSSession Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cp -> Copy-Item Alias cpi -> Copy-Item Alias cpi -> Copy-Item Alias cpi -> Copy-Item Alias cpi -> Copy-Item Alias cpr -> Copy-Item 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 eps -> Write-Output Alias epal -> Export-Alias Alias eps -> Export-Csv Alias eps -> Export-PSSession Alias eps -> Export-PSSession Alias erase -> Remove-Item Alias ess -> Export-PSSession Alias exsn -> Ext-PSSession Alias exsn -> Ext-PSSession Alias for-> Format-Custom Alias ffx -> Format-List Alias foreach -> Format-List Alias foreach -> Format-Table Alias fw -> Format-Wide				
Alias compare -> Compare-Object Alias copy -> Copy-Item Alias cpi -> 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 dir -> Get-ChildItem Alias dir -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias echo -> Write-Output Alias echo -> Write-Output Alias epal -> Export-Alias Alias epsn -> Export-SSession Alias epsn -> Export-PSSession Alias etsn -> Enter-PSSession Alias etsn -> Enter-PSSession Alias for-Sormat-Custom Alias ff -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias ff -> Format-Hex Alias ff -> Format-Hex Alias ff -> Format-Hex Alias ff -> Format-Hex Alias ff -> Format-Wide				
Alias cpy -> Copy-Item Alias cp -> Copy-Item Alias cpi -> Copy-Item Alias cpi -> 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 dir -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias echo -> Write-Output Alias echo -> Write-Output Alias epal -> Export-Alias Alias eps -> Export-PSSession Alias eps -> Export-PSSession Alias exas -> Remove-Item Alias exsn -> Exit-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Lustom Alias ffx -> Format-List Alias ff -> Format-List Alias ff -> Format-Table Alias ft -> Format-Table Alias fw -> Format-Wide				
Alias cp -> Copy-Item Alias cp -> Copy-Item Alias cp -> 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 dnsn -> Disconnect-PSSession Alias echo -> Write-Output Alias echo -> Write-Output Alias eps -> Export-Alias Alias eps -> Export-Ssession Alias eps -> Export-PSSession Alias erase -> Remove-Item Alias erase -> Remove-Item Alias etsn -> Ext-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Lustom Alias ff -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias ff -> Format-Table Alias fv -> Format-Table Alias fv -> Format-Table Alias fv -> Format-Table Alias fv -> Format-Table		compare -> Compare-Object		
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 dir -> Get-ChildItem Alias dis -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias echo -> Write-Output Alias echo -> Write-Output Alias epal -> Export-Alias Alias eps -> Export-Csv Alias eps -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias for-> Format-Hex Alias foreach -> Format-List Alias foreach -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide		copy -> Copy-Item		
Alias cpp -> Copy-ItemProperty Alias curl -> Invoke-WebRequest Alias cupa -> Convert-Path Alias dbp -> Disable-PSBreakpoint Alias del -> Remove-Item Alias diff -> Compare-Object Alias dir -> Get-ChildItem Alias dir -> Get-ChildItem Alias dis -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias epal -> Export-Alias Alias epal -> Export-Alias Alias epal -> Export-PSSession Alias epsn -> Export-PSSession Alias epsn -> Export-PSSession Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias exsn -> Exit-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Hex Alias ffx -> Format-Hex Alias ffx -> Format-Hex Alias foreach -> ForEach-Object Alias ft -> Format-List Alias ft -> Format-Table Alias fw -> Format-Wide		cp -> Copy-Item		
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 dns -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias echo -> Write-Output Alias echo -> Write-Output Alias epal -> Export-Alias Alias eps -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias etsn -> Exit-PSSession Alias fc -> Format-Custom Alias ff -> Format-List Alias ff -> Format-List Alias foreach -> ForEach-Object Alias ff -> Format-Table Alias fw -> Format-Wide				
Alias cypa -> 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 eps -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias etsn -> Enter-PSSession Alias fc -> Format-Custom Alias ff -> Format-List Alias ff -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide				
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 epal -> Export-Csv Alias epsn -> Export-PSSession Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ff -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide		curl -> Invoke-WebRequest		
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 epsv -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ff -> Format-List Alias ff -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide		cvpa -> Convert-Path		
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 eps -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ffx -> Format-Hexx 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide		dbp -> Disable-PSBreakpoint		
Alias dir -> Get-ChildItem Alias dnsn -> Disconnect-PSSession Alias ebp -> Enable-PSBreakpoint Alias echo -> Write-Output Alias epal -> Export-Alias Alias eps -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ffx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> Foreach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide		del -> Remove-Item		
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 ffl -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> Foreach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide	Alias	diff -> Compare-Object		
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 ff -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias f1 -> Foreach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	dir -> Get-ChildItem		
Alias echo -> Write-Output Alias epal -> Export-Alias Alias epsv -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ff -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fl -> Foreach-Object Alias ft -> Format-List Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	dnsn -> Disconnect-PSSession		
Alias epal -> Export-Alias Alias epcsv -> Export-Csv Alias epsn -> Export-PSSession Alias erase -> Remove-Item Alias etsn -> Exter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias ffx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide	Alias	ebp -> Enable-PSBreakpoint		
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 ffx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide	Alias	echo -> Write-Output		
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.Utilit Alias foreach -> Foreach-Object Alias ft -> Format-Table Alias fw -> Format-Table Alias fw -> Format-Wide	Alias	epal -> Export-Alias		
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.Utilit Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	epcsv -> Export-Csv		
Alias etsn -> Enter-PSSession Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias fhx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	epsn -> Export-PSSession		
Alias exsn -> Exit-PSSession Alias fc -> Format-Custom Alias fhx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	erase -> Remove-Item		
Alias fc -> Format-Custom  Alias fhx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit  Alias fl -> Format-List  Alias foreach -> ForEach-Object  Alias ft -> Format-Table  Alias fw -> Format-Wide	Alias	etsn -> Enter-PSSession		
Alias fhx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	exsn -> Exit-PSSession		
Alias fhx -> Format-Hex 3.1.0.0 Microsoft.PowerShell.Utilit Alias fl -> Format-List Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	fc -> Format-Custom		
Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide		fhx -> Format-Hex	3.1.0.0	Microsoft.PowerShell.Utility
Alias foreach -> ForEach-Object Alias ft -> Format-Table Alias fw -> Format-Wide	Alias	fl -> Format-List		
Alias ft -> Format-Table Alias fw -> Format-Wide	Alias			
	Alias			
	Alias	fw -> Format-Wide		
Alias gal -> Get-Alias	Alias	gal -> Get-Alias		
Alias gbp -> Get-PSBreakpoint	Alias			

DS C+\I	Isans\Fov\	New-Alias	"processz"	Get-Droce			
	Jsers\Fox>		pi ocessz	det-Fioce	33		
Handles	s NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
348	3 21	14920	30160	0,86	5156	2	ApplicationFrameHost
254		3908	21300	0,06	5312		backgroundTaskHost
74	1 5	2256	4948	0,00	10760		cmd
113		1060	2016		7656	0	CompatTelRunner
446	23	39980	1160		12764	0	CompatTelRunner
138	3 7	1624	7748	0,05	1560	2	CompPkgSrv
274	1 13	10904	23416	1,00	5540		conhost
154	1 10	6672	500		11884	0	conhost
468	3 18	16636	25900	10,06	5940	2	ctfmon
524	1 22	1816	5032		560	0	csrss
442	2 17	2384	5924		2112	2	csrss
253	3 24	6852	15592	2,05	2952	2	dllhost
132	2 7	1620	7560		4564	0	dllhost
256	18	4144	13616	0,25	6512	2	dllhost
201	l 16	3424	11260		8376	0	dllhost
1259	38	117852	101020		1384	2	dwm
121	L 7	1872	6368		5104	0	esif_uf
2644	101	68492	161208	87,97	2044	2	explorer
39	9 6	1296	3152		980	0	fontdrvhost
39	8	3888	8940		6672	2	fontdrvhost
(	0	60	8		0	0	Idle
172	2 10	1804	8288		6920	0	igfxCUIService
1317	7 27	9428	25616	1,41	4784	2	igfxEM
564	1 27	14516	48700	0,94	6260	2	LockApp
1496	5 26	8408	20596		800	0	lsass
(	0	596	117196		3132	0	Memory Compression
567	7 40	35036	19600	0,47	11776	2	Microsoft.Photos
364	1 20	15924	29304		2072	0	MoUsoCoreWorker
189	13	6516	14496	0,06	276	2	msedge
297		6356	19272	85,91	1116	2	msedge
164	1 9	1732	7208	0,03	2172	2	msedge
426	5 19	14812	32760	375,48	6400	2	msedge
238	3 14	11224	21180	0,11	7416		msedge
1475	64	55056	118392	269,86	8040	2	msedge

a,

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

Name : AarSvc 21627b

Status : Stopped

Name : AJRouter Status : Stopped

Name : ALG

Status : Stopped

Name : AppIDSvc Status : Stopped

Name : Appinfo Status : Running

Name : AppMgmt Status : Stopped

Name : AppReadiness

Status : Stopped

Name : AppVClient Status : Stopped

Name : AppXSvc Status : Running

Name : AssignedAccessManagerSvc

Status : Stopped

Name : AudioEndpointBuilder

Status : Running

Name : Audiosrv Status : Running

Name : autotimesvo

Status : Stopped

Name : AxInstSV Status : Stopped

Name : BcastDVRUserService\_21627b

Status : Stopped

Name Status
AanSyc 21627h Stanpad
AanSyc 21627h Stannad
AarSvc_21627b Stopped
AJRouter Stopped
ALG Stopped
AppIDSvc Stopped
Appinfo Running
AppMgmt Stopped
AppReadiness Stopped
AppVClient Stopped
AppXSvc Stopped
AssignedAccessManagerSvc Stopped
AudioEndpointBuilder Running
Audiosrv Running
autotimesvc Stopped
AxInstSV Stopped
BcastDVRUserService_21627b Stopped
BDESVC Stopped
BFE Running
BITS Running
BluetoothUserService_21627b Stopped
BrokerInfrastructure Running
BTAGService Running
BthAvctpSvc Running
bthserv Running
camsvc Running
CaptureService_21627b Stopped
cbdhsvc_21627b Running
CDPSvc Running
CDPUserSvc_21627b Running
CertPropSvc Stopped
ClipSVC Stopped
COMSysApp Stopped
ConsentUxUserSvc_21627b Stopped
CoreMessagingRegistrar Running
cphs Stopped
cplspcon Stopped
CredentialEnrollmentManagerUserSvc_21627b Stopped
CryptSvc Running

PS C:\Users\Fox> Get-Service	ft name, status -AutoSize
Name	Status
name	3cacu3
AarSvc_21627b	Stopped
AJRouter	Stopped
ALG	Stopped
AppIDSvc	Stopped
Appinfo	Running
AppMgmt	Stopped
AppReadiness	Stopped
AppVClient	Stopped
AppXSvc	Running
AssignedAccessManagerSvc	Stopped
AudioEndpointBuilder	Running
Audiosrv	Running
autotimesvc	Stopped
AxInstSV	Stopped
BcastDVRUserService_21627b	Stopped
BDESVC	Stopped
BFE	Running
BITS	Running
BluetoothUserService_21627b	Stopped
BrokerInfrastructure	Running
BTAGService	Running
BthAvctpSvc	Running
bthserv	Running
camsvc	Running
CaptureService_21627b	Stopped
cbdhsvc_21627b	Running
CDPSvc	Running
CDPUserSvc_21627b	Running
CertPropSvc	Stopped
ClipSVC	Stopped
COMSysApp	Stopped
ConsentUxUserSvc_21627b	Stopped
CoreMessagingRegistrar	Running
cphs	Stopped
cplspcon	Stopped
CredentialEnrollmentManagerUser	Svc_21627b Stopped
CryptSvc	Running
CscService	Stopped
DcomLaunch	Running

a,

PS C:\Us	sers\Fox>	Get-Process	Sort	-Object name			
Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
348	21	14920	30164	0,86	5156	2	ApplicationFrameHos
74	5	3296	4972	0,00	10760		cmd
440	23	40008	1736		12764	0	CompatTelRunner
113	6	1060	2016		7656	0	CompatTelRunner
138	7	1624	7748	0,05	1560	2	CompPkgSrv
154	10	6672	500		11884	0	conhost
274	14	11100	23560	2,67	5540	2	conhost
466	18	17140	26400		5940	2	ctfmon
438	17	2384	5920		2112	2	csrss
520	22	1816	5028		560		csrss
250	18	4144	13616	0,25	6512		dllhost
201	16	3424	11260		8376		dllhost
253	24	6852	15592	2,05	2952		dllhost
132	7	1620	7560		4564		dllhost
1260	38	117852	101044		1384		dwm
121	7	1872	6368		5104		esif_uf
2700	102	69116	161640	88,50	2044		explorer
39	8	3888	8940		6672		fontdrvhost
39	6	1296	3152		980		fontdrvhost
0	0	60	8		0		Idle
172	10	1804	8288		6920		igfxCUIService
1317	27	9428	25616		4784		igfxEM
564	27	14516	48700	0,94	6260		LockApp
1505	26	8476	20620		800		lsass
0	0	596	117016		3132		Memory Compression
567	40	35036	19600	0,47	11776		Microsoft.Photos
364	20	15924	29304		2072		MoUsoCoreWorker
1475	65	55056	118392		8040		msedge
238	14	11224	21180		7416		msedge
769	32	129480	50748		8836		msedge
376	23	66652	52492		8592		msedge
297	18	6364	19280	85,91	1116		msedge
189	13	6516	14496		276		msedge
427	20	14868	32788	375,48	6400		msedge
164	9	1732	7208	0,03	2172		msedge
781	86	263816	189856		11028		MsMpEng
207	12	4644	10064	4 03	812		NisSrv
676	49	20044	55388	1,83	3356		OneDrive
599	28	86192	99464	2,38	4972		powershell
0	17	3524	44980	0.00	124		Registry
137	10	2328	8732	0,02	4224		rundll32
226 762	15 36	5216 30156	19016 45052	0,50 9 41	8316 8172	2	RuntimeBroker

PS C:\Us	ers\Fox>	Get-Process	Sort-	Object name	-Desce	nding
Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI ProcessName
871	54	29248	49284	0,58	4476	2 WWAHost
346	15	8096	20016	-,	1832	0 WUDFHost
251	10	1932	9396		4160	0 WUDFHost
283	14	4152	10748		5088	2 winlogon
164	11	1400	6068		660	0 wininit
542	22	12572	43908	1,63	4948	2 TextInputHost
356	20	6124	16176	0,20	4792	2 taskhostw
230	17	2980	10572	0,30	6836	2 taskhostw
501	29	24224	30680		10384	0 taskhostw
3443	0	196	1336		4	0 System
632	24	7216	26588		2340	0 svchost
168	13	1876	7136		2332	0 svchost
414	18	6652	14860		2356	0 svchost
150	9	1776	10340		2348	0 svchost
402	12	3176	9136		2128	0 svchost
423	13	17248	15308		2024	0 svchost
252	13	2892	9340		2324	0 svchost
187	7	1296	5524		2244	0 svchost
156	8	1540	5952		2804	0 svchost
224	12	2596	9460		2592	0 svchost
101	7	1364	5100		3036	0 svchost
335	18	4216	17044		2932	0 svchost
885	95	82256	46016		2468	0 svchost
261	17	2688	10072		2364	0 svchost
145	9	2092	11588		2520	0 svchost
470	13	3528	18624		2480	0 svchost
207	12	2444	10560		2004	0 svchost
134	24	5364	6804		1596	0 svchost
198	12	1768	7264		1580	0 svchost
263	10	2324	7432		1696	0 svchost
393	15	2756	9584		1620	0 svchost
445	15	4300	14252		1460	0 svchost
235	11	2388	7856		1408	0 svchost
480	26	5724	20148	0,53	1544	2 svchost
226	15	21412	23288		1528	0 svchost
356	28	7376	16236		1896	0 svchost
402	16	4804	11848		1888	0 svchost
162	9	1824	7232		1908	0 svchost
592	24	8512	45780	4,41	1904	2 svchost
107	7	1232	6100		1748	0 svchost
128	9	1580	6172		1744	0 svchost
531	25	6316	17388		1852	0 svchost

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

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

```
PS C:\Users\Fox> 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
```

11,

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

Count Name
Group
158 Stopped
AarSvc_21627b, AJRouter, ALG, AppIDSvc...}
Appinfo, AppXSvc, AudioEndpointBuilder, Audiosrv...}
```

12,

```
PS C:\Users\Fox> Get-Service | ForEach-Object { $_.id*2 }
PS C:\Users\Fox>
```

12, (megint mert rossz a számozás néhol)

```
PS C:\Users\Fox> Get-Service | Measure-Object

Count : 258

Average :
Sum :
Maximum :
Minimum :
Property :
```

### 13, nem működik valamiért

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

Measure-Object : The property "id" cannot be found in the input for any objects.

At line:1 char:15
+ ... t-Service | Measure-Object -Property id -Maximum -Minimum -Average -S ...

+ CategoryInfo : InvalidArgument: (:) [Measure-Object], PSArgumentException
+ FullyQualifiedErrorId : GenericMeasurePropertyNotFound,Microsoft.PowerShell.Commands.MeasureObjectCommand

14,

a,

PS C:\Users\Fox> (Get-Service).count_
```

PS C:\Users\Fox> (Get-Service).count\_ 258

b,

```
PS C:\Users\Fox> $x = (Get-Service).count
PS C:\Users\Fox> $x.count
1
```

15,

```
PS C:\Users\Fox> $x = 5
PS C:\Users\Fox> $x = 6et-Member

TypeName: System.Int32

Name MemberType Definition

CompareTo Method int CompareTo(System.Object value), int CompareTo(int value), int IComparable.CompareTo(System.Object obj), int IComparable[int].CompareTo(int other) bool Equals(system.Object obj), bool Equals(int obj), bool IEquals(int other)

GetHaishCode Nethod obol Equals(system.Object obj), bool Equals(int obj), bool IEquals(int other)

GetType Method System.TypeCode GetTypeCode(), System.TypeCode IConvertible.GetTypeCode()

ToRoOlean Method obl Convertible.ToRoba(System.IFormatProvider provider)

ToRoOlean Method obl Convertible.ToRoba(System.IFormatProvider provider)

ToRoCam Method oble IConvertible.ToRoba(System.IFormatProvider provider)

ToRoUtel Method oble IConvertible.ToRoba(System.IFormatProvider provider)

ToRoToRoToRoba(System.IFormatProvider provider)

ToROTORO Method oble IConvertible.ToRoba(System.IFormatProvider provider)

ToROTORO Method oble IConvertible.ToRofa(System.IFormatProvider provider)

ToROTORO Method oble IConvertible.ToRofa(System.IFormatProvider provider)

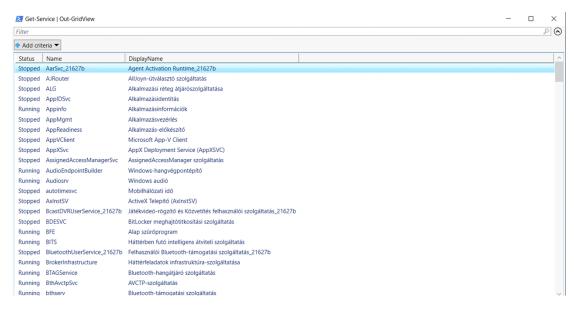
ToROTORO Method oble IConvertible.ToRofa(System.IFormatProvider)

ToROTORO Method oble ICONVertible.ToRofa(System.
```

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

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

### 17,



18,