Powershell

Disk Comandline

wmic diskdrive list brief

Diskpart

Profile

Le script chargé de base est dans la variable

`$PROFILE`

Contexte - Scope Emplacement

Utilisateur courant - Shell courant Affecte uniquement l'utilisateur actuel et la session PowerShell en cours

```
$PROFILE = C:\Users\{NomUtilisateur}\Documents\PowerShell\Microsoft.PowerShell_profile.ps1
```

Utilisateur courant - Tous les shells Affecte l'utilisateur actuel mais tous les hôtes PowerShell (Windows PowerShell, VS Code, etc.)

```
$PROFILE.AllUsersCurrentHost = C:\Users\{NomUtilisateur}\Documents\PowerShell\Profile.ps1
```

Tous les utilisateurs - Shell courant Affecte toutes les sessions PowerShell pour tous les utilisateurs

```
$PROFILE.AllUsersCurrentHost = C:\Program Files\PowerShell\7\Microsoft.PowerShell_profile.ps1
```

Tous les utilisateurs - Tous les shells Affecte tous les utilisateurs et tous les hôtes PowerShell

```
$PROFILE.AllUsersAllHosts = C:\Windows\System32\WindowsPowerShell\v1.0\profile.ps1
```

Profile : Examples

```
##write-host "+$("-"*21)" -fore yellow -NoNewline
##write-host "  " -BackgroundColor blue  -NoNewline
##write-host "  " -BackgroundColor white -NoNewline
##write-host "  " -BackgroundColor red   -NoNewline
##write-host "$("-"*21)+" -fore yellow
##write-host "Â¦ Bonjour " -fore yellow -NoNewline
##write-host ("$env:username").padright(38," ") -fore green -NoNewline
##write-host " Â¦" -fore yellow
##write-host "Â¦ Vous Ãªtes connectÃ© sur le PC " -fore yellow -NoNewline
##write-host ("$env:computername").PadRight(17," ") -fore green -NoNewline
##write-host " Â¦" -fore yellow
##write-host "+$("-"*48)+" -fore yellow



#Variables
#$MyIPpub      = (Invoke-WebRequest -uri "http://ifconfig.me/ip").Content
$ObjNet       = gwmi win32_networkadapterconfiguration
$MyIPlocal    = Get-NetIPConfiguration -IfIndex "56"
$MyIPlocal    = $MyIPlocal.IPv4Address | Select-Object IPAddress
$MyIPlocal    = $MyIPlocal.IPAddress
$disk = D:\Documents\WindowsPowerShell\espace_disque_dispo.ps1



##Function
function disk(){

Get-WmiObject -Class Win32_LogicalDisk |
    Select-Object -Property DeviceID, @{
       label='FreeSpace'
       expression={($_.FreeSpace/1GB).ToString('F2')}
    }
}

#Affichage Début Cage
write-host "╔$("="*48)╗" -fore gray
```

```
#Nom de l'Utilisateur
write-host "| Utilisateur connecté : " -fore gray -NoNewline
write-host ("$env:username").padright(23," ") -fore white -NoNewline
write-host " |" -fore gray

#Nom de la Machine
write-host "| Nom de la machine : " -fore gray -NoNewline
write-host ("$env:computername").PadRight(26," ") -fore white -NoNewline
write-host " |" -fore gray
################################IP ADDR###################################
#IP Publique
#Write-Host "| IP publique : " -fore gray -NoNewline
#Write-Host ("$MyIPpub").PadRight(32," ") -fore White -NoNewline
#Write-Host " |" -fore gray

#IP Local
Write-Host "| IP local : " -fore gray -NoNewline
Write-Host ("$MyIPlocal").PadRight(35," ") -fore White -NoNewline
Write-Host " |" -fore gray
################################DISK###################################
#Espace Disponible Disque C:
write-host "| Espace Disk Disponible " -fore gray -NoNewline
write-host $disk.DeviceID[0] -fore gray -nonewline
write-host (" "+$disk.FreeSpace[0]+ "Go").PadRight(21," ") -fore white -nonewline
write-host " |" -fore gray

#Espace Disponible Disque D:
write-host "| Espace Disk Disponible " -fore gray -NoNewline
write-host $disk.DeviceID[1] -fore gray -nonewline
write-host (" "+$disk.FreeSpace[1]+ "Go").PadRight(21," ") -fore white -nonewline
write-host " |" -fore gray

#Espace Disponible Disque J:
write-host "| Espace Disk Disponible " -fore gray -NoNewline
write-host $disk.DeviceID[2] -fore gray -nonewline
write-host (" "+$disk.FreeSpace[2]+ "Go").PadRight(21," ") -fore white -nonewline
write-host " |" -fore gray



#Affichage Fin Cage
```

```
write-host "┗$("="*48)┛" -fore gray
```