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#|----@Author: Chris Rakowitz

#|----@Purpose: Returns a list of User Profiles from a Target Machine.

#|---- Pressing Enter without entering a PC Name or IP will

#|---- generate the information for the local machine.

#|---- Usage: .\Single-GetUserList.ps1 <PCNAME or IP>

#|----@Date: April 15, 2015

#|----@Version: 1

#|----

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[cmdletbinding()]

param

(

[parameter(ValueFromPipeline=$true,ValueFromPipelineByPropertyName=$true)]

$ComputerName = $env:computername

)

$ErrorActionPreference = 'silentlycontinue' #Skip all the annoying Error Messages

# For each Profile on the PC, extract information

$Profiles = Get-WmiObject -Class Win32\_UserProfile -Computer $ComputerName -ea 0

foreach ($Profile in $Profiles)

{

# Skip NetworkService, LocalService and SystemProfile. No need to process.

if($Profile.localpath -like 'C:\Windows\\*')

{

continue

}

else

{

$objSID = New-Object System.Security.Principal.SecurityIdentifier($Profile.sid)

$objuser = $objSID.Translate([System.Security.Principal.NTAccount])

$OutputObj = New-Object -TypeName PSobject

$OutputObj | Add-Member -MemberType NoteProperty -Name ComputerName -Value $Computer.toUpper()

$OutputObj | Add-Member -MemberType NoteProperty -Name ProfileName -Value $objuser.value

$OutputObj | Add-Member -MemberType NoteProperty -Name ProfilePath -Value $Profile.localpath

$OutputObj

}

}