## Start transcript logging

Start-Transcript -Path "C:\Temp\log.txt" -Force

$objShell = New-Object -ComObject Shell.Application

$objFolder = $objShell.Namespace(0xA)

## Stops the Windows Update service

Get-Service -Name wuauserv | Stop-Service -Force -Verbose -ErrorAction SilentlyContinue

## Windows Update Service has been stopped successfully!

Write-Output "Windows Update service has been stopped successfully!"

Start-Sleep -Seconds 5

## Deletes the contents of the Windows Software Distribution folder

$deletedFiles = Get-ChildItem "C:\Windows\SoftwareDistribution\\*" -Recurse -Force -Verbose -ErrorAction SilentlyContinue |Remove-Item -Recurse -Confirm:$false -Force -Verbose -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

## Deletes the contents of the Windows Temp folder.

$deletedFiles = Get-ChildItem "C:\Windows\Temp\\*" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Recurse -Confirm:$false -Force -Verbose -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

## Deletes all files and folders in the user's Temp folder.

$deletedFiles = Get-ChildItem "C:\users\\*\AppData\Local\Temp\" -Recurse -Force -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

# Empty Recycle Bin

Write-Host "Emptying Recycle Bin." -ForegroundColor Cyan

$deletedFiles = $objFolder.Items() | %{

$filePath = $\_.Path

$objFolder.GetDetailsOf($\_, 0) | Out-Null

$fileName = "Recyclebin/"+"$($\_.Name)"

Remove-Item $\_.path -Recurse -Confirm:$false -Force -Verbose -ErrorAction SilentlyContinue

Write-Output "Deleted file: $fileName"

}

## Removing Windows.old

$windowsOldPath = "C:\Windows.old"

if (!(Test-Path $windowsOldPath)) {

# Changing Permissions

$owner = New-Object System.Security.Principal.NTAccount("Administrators")

$folderSecurity = Get-Acl -Path $windowsOldPath

$folderSecurity.SetOwner($owner)

Set-Acl -Path $windowsOldPath -AclObject $folderSecurity

$folderContents = Get-ChildItem -Path $windowsOldPath -Recurse

foreach ($item in $folderContents) {

$itemSecurity = Get-Acl -Path $item.FullName

$itemSecurity.SetOwner($owner)

Set-Acl -Path $item.FullName -AclObject $itemSecurity

}

}

$deletedFiles = Get-ChildItem "C:\Windows.old\\*" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

# Clean Thumbnails

$deletedFiles = Get-ChildItem "C:\Users\\*\AppData\Local\Microsoft\Windows\Explorer\" -Recurse -Force -Verbose -ErrorAction SilentlyContinue |Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

# Downloaded Program Files

$deletedFiles = Get-ChildItem "C:\Windows\Downloaded Program Files\\*" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

# Temporary Setup File

$deletedFiles = Get-ChildItem "C:\Windows\Installer\\*" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

# ECH File

if (Test-Path -Path "C:\ProgramData\ECH")

{

$deletedFiles = Remove-Item -Path "C:\ProgramData\ECH" -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

}

## Remove all files and folders in the user's Temporary Internet Files.

$deletedFiles = Get-ChildItem "C:\Users\\*\AppData\Local\Packages\Microsoft.MicrosoftEdge\_8wekyb3d8bbwe\LocalCache\" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

$deletedFiles += Get-ChildItem "C:\Users\\*\AppData\Local\Microsoft\Windows\INetCache\" -Recurse -Force -Verbose -ErrorAction SilentlyContinue |Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

$deletedFiles += Get-ChildItem "C:\Users\\*\AppData\Local\Google\Chrome\User Data\Default\Cache\Cache\_Data\" -Recurse -Force -Verbose -ErrorAction SilentlyContinue | Remove-Item -Force -Verbose -Recurse -Confirm:$false -ErrorAction SilentlyContinue

## Log the names of deleted files

foreach ($file in $deletedFiles) {

Write-Output "Deleted file: $($file.FullName)"

}

cleanmgr /verylowdisk /setup /sagerun:1000

## Starts the Windows Update Service

Get-Service -Name wuauserv | Start-Service -Verbose

## Stop transcript logging

Stop-Transcript