

DUPLICATI (Single Path)

Para que sirve: Muy a menudo, tenemos archivos repetidos copiados dentro de una ruta, o varias, y queremos ahorrar ese espacio.

Como funciona: El Script busca recursivamente archivos, y le saca el hash md5, de esto hace una lista, y luego compara cuales hash estan repetidos, si existen algunos repetidos, hace una lista definitiva, con los archivos y su origen.

duplicati.ps1

```
#Fase 1, hacer Lista de HASHes

$fecha = Get-Date -Format 'yyyy-MM-dd_HH-mm'

$Path = read-host "RUTA* ejemplo c:\users\"
$HashFile = join-path $PSScriptRoot "$($fecha)_hash.csv"

$Count = 0 #contar hashes

Get-ChildItem -Path $Path -File -Recurse | ForEach-Object {

    $Hash = Get-FileHash -Path $_.FullName -Algorithm md5
    $Count++

    Write-Host "`rConstruyendo lista... $Count hashes" -NoNewline

    [PSCustomObject]@{
        Path    = $_.FullName
        Size    = $_.Length
        SizeMB  = [math]::Round($_.Length / 1MB, 2)
        Hash    = $Hash.Hash
    }

} | Export-Csv -Path $HashFile -NoTypeInformation -Encoding UTF8

#Fase 2, comparacion de HASHes

$Files = Import-Csv $HashFile

$Duplicates = $Files |
    Group-Object Hash |
    Where-Object { $_.Count -gt 1 } |
    ForEach-Object {
        $_.Group
    }
```

```

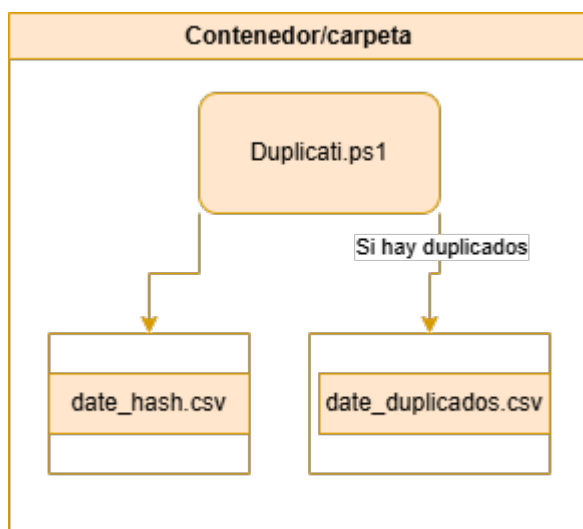
    }

    if ($duplicates.count -gt 0) {
        $DuplicateFile = join-path $PSScriptRoot "$($fecha)_duplicados.csv"
        $Duplicates |
            Export-Csv $DuplicateFile -NoTypeInformation -Encoding UTF8

        Write-Host "Duplicados encontrados: $($Duplicates.Count)" -
            ForegroundColor Green
        Write-Host "Resultado guardado en: $DuplicateFile" -ForegroundColor
        Yellow
        $duplicados_content = Get-Content $DuplicateFile
        write-output $duplicados_content
        read-host "Presione cualquier tecla para salir"
        exit
    }

    elseif ($duplicates.count -eq 0) {
        write-host "no se encontraron duplicados en $path" -ForegroundColor
        Green
        read-host "presione una tecla para salir"
        exit
    }
    read-host "presione una tecla para salir"

```



Esqueme de trabajo

RUN

Administrator: Windows PowerShell

SortView

Ruta* ejemplo c:\users\ : c:\users\
Construyendo lista... 11 hashes

Today

2026-08-27_08-37_hash.csv8/27/2026 8:37 AM

Construyendo lista... 1540 hashescomparando duplicados
Duplicados encontrados: 462
Resultado guardado en: C:\Users\Admin\Downloads\duplicati\2026-08-27_08-37_duplicados.csv
"Path","Size","SizeMB","Hash"
'C:\users\Admin\Desktop\2_key_f.pdf',"28594","0.03","0F0EF87A9219EF1CB9192D4F01194024"
'C:\users\Admin\Downloads\1751620603_2_key_f.pdf',"28594","0.03","0F0EF87A9219EF1CB9192D4F0119"
'C:\users\Admin\Desktop\DIN-ID.pptx',"110771","0.11","0FF5761901456662F0AC4636D5CAAEF5"
'C:\users\Admin\Desktop\tansport\DIN-ID.pptx',"110771","0.11","0FF5761901456662F0AC4636D5CAAEF5"
'C:\users\Admin\Downloads\Daniela.Presupuesto-Mensual.xlsx',"12947","0.01","1D4144BAF6C28C195"
'C:\users\Admin\Downloads\Daniela.Presupuesto-Mensual.xlsx',"12947","0.01","1D4144BAF6C28C195"
'C:\users\Admin\Downloads\MV5BNmFhMzJhZTgtMGY0OC00MjhjLWJlYWVtMTc4OWZhMjEzYjk3XkEyXkFqcGc@.V1"
'C:\users\Admin\Downloads\Welcome_alf.jpg',"129494","0.12","2815D61942A314134F683F2655898C5C"
'C:\users\Admin\Downloads\Solos.url(1).download',"159","0","833604864CBB6348081B77A3B52CAA6D"
'C:\users\Admin\Downloads\Solos.url.download',"159","0","833604864CBB6348081B77A3B52CAA6D"

Name

Date modified

Type

Size

Today

2026-08-26_15-49_hash.csv8/26/2026 3:50 PMMicrosoft Excel C...0 KB

duplicati.ps18/26/2026 3:47 PMPS1 File2 KB

A	B	C	D	E	F	G
Path	Size	SizeMB	Hash			
E:\acusado-s01ep01.mp4	309505538	295.17	4F17699A04AB71C9504A2D4638FF14B			
E:\backup-copyps1.ps1	115	0	5B5B26DAF5D86F4CAA9E5B3DC169F5E6			
E:\dir_hash_dani.csv	0	0	D41D8CD98F00B204E9800998ECF8427E			
E:\El.Amateur.Operation.Venganza.2025.mkv	2116636134	2018.58	41ED6C1BCD09598121734330520A0FF2			
E:\mp3_converter.ps1	958	0	75FCD4D488A63358175802FAFAD60FA6			
E:\NKit_UI_win-x64_20251208.zip	27395050	26.13	2546602ADDF7CA9C9E9A6FE5754C919A			
E:\the help 2011.mp4	3471001925	3310.21	38D185D6B7E2AACCD040EBDC39A79ECA			
E:\'PROBANDO golosinas' 🍪 !! #el gori se PONE RARO# (	24662812	23.52	6DCCF1302461A6318184BC2FF76720F1			
E:\238759--e35ed9bb-cdb9-4754-afef-0f6cda6dcdca--BK--	231462318	220.74	A9E0BAFB61C43A611BD80F54BBA8AAB4			
E:\backupcloud\2026.55.02.zip	240811558	229.66	A8A241B23DD8F990AA8BE1069BC2782B			
E:\deezer_download\Cyndi Lauper - All Through the Night.	4462295	4.26	F617249D4FD2D72A8E533000B09B7B3E			
E:\deezer_download\Cyndi Lauper - Girls Just Want to Hav	4009531	3.82	3FB1795D653AD1658D895886FACBF029			

2026-08-26_15-49_duplicados.csv8/26/2026 5:53 PM

D398 : 6D49959A820BF349A83964E673FB2A0E

A	B	C	D
Path	Size	SizeMB	Hash
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F463745.png	52072	0.05	8EBD8B172FCFAC47CA7F8CF907C6F265
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F46374A.png	52072	0.05	8EBD8B172FCFAC47CA7F8CF907C6F265
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F463750.png	52072	0.05	8EBD8B172FCFAC47CA7F8CF907C6F265
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F464545.png	53337	0.05	68ADFE75FECBB4DD30B3AE8CBF9091A0
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F46454A.png	53337	0.05	68ADFE75FECBB4DD30B3AE8CBF9091A0
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F464550.png	53337	0.05	68ADFE75FECBB4DD30B3AE8CBF9091A0
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F484145.png	44209	0.04	6D49959A820BF349A83964E673FB2A0E
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F48414A.png	44209	0.04	6D49959A820BF349A83964E673FB2A0E
E:\Users\Admin\AppData\Roaming\USBHelperLauncher\images\wiiu\icons\000500001F484150.png	44209	0.04	6D49959A820BF349A83964E673FB2A0E

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