**# Target SHA-1 hash to find**

**$targetHash = "4AB27250D85CE1187FC97F34D38E01648B6114E1"**

**# Directory to search**

**$directory = "C:\"**

**# Function to compute the SHA-1 hash of a file**

**function Get-Sha1Hash {**

**param (**

**[string]$filePath**

**)**

**# Use Get-FileHash to calculate the SHA-1 hash**

**$hash = Get-FileHash -Path $filePath -Algorithm SHA1**

**return $hash.Hash**

**}**

**# Recursively search the directory for files**

**Get-ChildItem -Path $directory -Recurse -File -Force | ForEach-Object {**

**$filePath = $\_.FullName**

**$sha1Hash = Get-Sha1Hash -filePath $filePath**

**# Check if the hash matches the target hash**

**if ($sha1Hash -eq $targetHash) {**

**Write-Host "Match found!"**

**Write-Host "File: $filePath"**

**Write-Host "SHA-1: $sha1Hash"**

**# Exit the loop as the match is found**

**break**

**}**

**}**