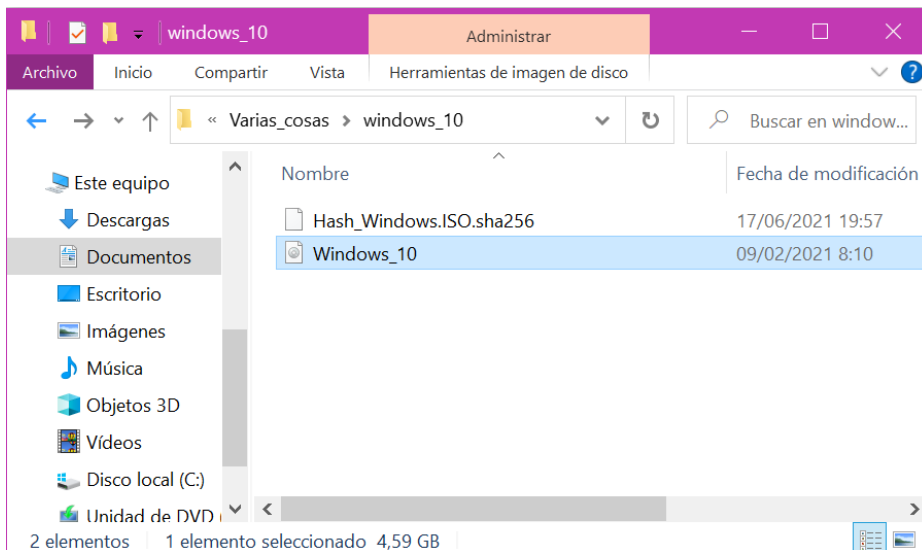


En primer lugar, se tiene que conseguir el Hash de Windows 10 al igual que su imagen ISO.

- Español de 64 bits:
443CFA90E2D0A8FCA281294997C9C9CA605D33FC78A010B39F04728E64C0B343
- Español de 32 bits:
7C14C8FA47E48D24E9CD777DF6B079352CB6F37079382645875569DDBEBA1964
- 64 bits Español (México):
78814BF445C237F58556B18008FDAC64E32B16B2400C04EE17BFA79E8CC4319A
- Español (México) 32 bits:
D0A86807136F13B3EB483A524DBCB156CDFF573036F3330D5FB7975BE812F31F



Posteriormente desde la consola se busca la carpeta donde este el archivo ISO.

```
ALBERTO@DESKTOP-QSR97S6 MINGW64 /c/Users/ALBERTO/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas/windows_10
$ cd ..
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~
$ cd ..
ALBERTO@DESKTOP-QSR97S6 MINGW64 /c/Users
$ cd ALBERTO/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~
$ cd Documents/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents
$ cd Documentos/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos
$ cd Documentos/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents
$ cd FES_Aragon- ICO/
bash: cd: too many arguments
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents
$ cd FES_Aragon
bash: cd: FES_Aragon: No such file or directory
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents
$ cd FES_Aragon
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents/FES_Aragon
$ cd 6_Semestre/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents/FES_Aragon/6_Semestre
$ cd Varias_cosas/
ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/documentos/Documents/FES_Aragon/6_Semestre/Varias_cosas
```

Una vez hecho ello, se aplica el comando `shasum -a 1 Windows_10.ISO` para obtener el hash de la imagen.

```
MINGW64/c/Users/ALBERTO/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas/windows_10
$ shasum -a 1 windows_10
shasum: windows_10: No such file or directory

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas/windows_10
$ cd ..

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas
$ shasum -a 1 windows_10
shasum: windows_10: Is a directory

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas
$ cd windos_10/
bash: cd: windos_10/: No such file or directory

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas/windows_10
$ Get-FileHash
bash: Get-FileHash: command not found

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Documents/Documents/Documents/FES_Aragon/6_Semestre/Varias_cosas/windows_10
$ shasum -a 1 windows_10.ISO
9b336e87b12edc24f94ee7302e66568dd1e44746 *windows_10.ISO
```

Y por último se comparan ambos hashes, en este caso fueron diferentes, lo que indica que fue modificado en alguna parte del archivo.

```
MINGW64/c/Users/ALBERTO/Desktop/AlbertoLopez_2807

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Desktop/AlbertoLopez_2807 (main)
$ sha256sum Hash.txt >Hash.txt.sha256

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Desktop/AlbertoLopez_2807 (main)
$ ls
Ejemplo          Hash.txt.sha256    Tarea_4.pdf
Firma.txt        Hash_Windows_10.txt Tarea_5.pdf
Firma.txt.sha25  README.md          Tarea_6.c
Hash.txt         Tarea_3.pdf        administracion_vs_gestion.txt

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Desktop/AlbertoLopez_2807 (main)
$ cat -n Hash.txt.sha256
  1  5ab84434e7a708f5fb9590f7a4226ed8bbfc89ef3635cb48682c619726746117 *Hash.txt

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Desktop/AlbertoLopez_2807 (main)
$ shasum -a 256 Hash.txt.sha256
d0daada8b5080c2b9e39f052eebefef61386971d837457b37c92f20e0601576d9 *Hash.txt.sha256

ALBERTO@DESKTOP-QSR97S6 MINGW64 ~/Desktop/AlbertoLopez_2807 (main)
$ sha256sum -c Hash.txt.sha256
Hash.txt: OK
```