cinéma thèque qc

QuickHash Guide

Legal deposit of digital films

Cinémathèque québécoise – December 2024

These instructions are intended as a basic guide. They are not exhaustive, and certain options may vary depending on the software or version used. We recommend that you consult the official documentation for the tools mentioned or hire a professional to handle more complex needs or specific configurations.

MD5 generation with QuickHash (single file)

Steps for creating an MD5 hash with QuickHash:

1. Download and install QuickHash

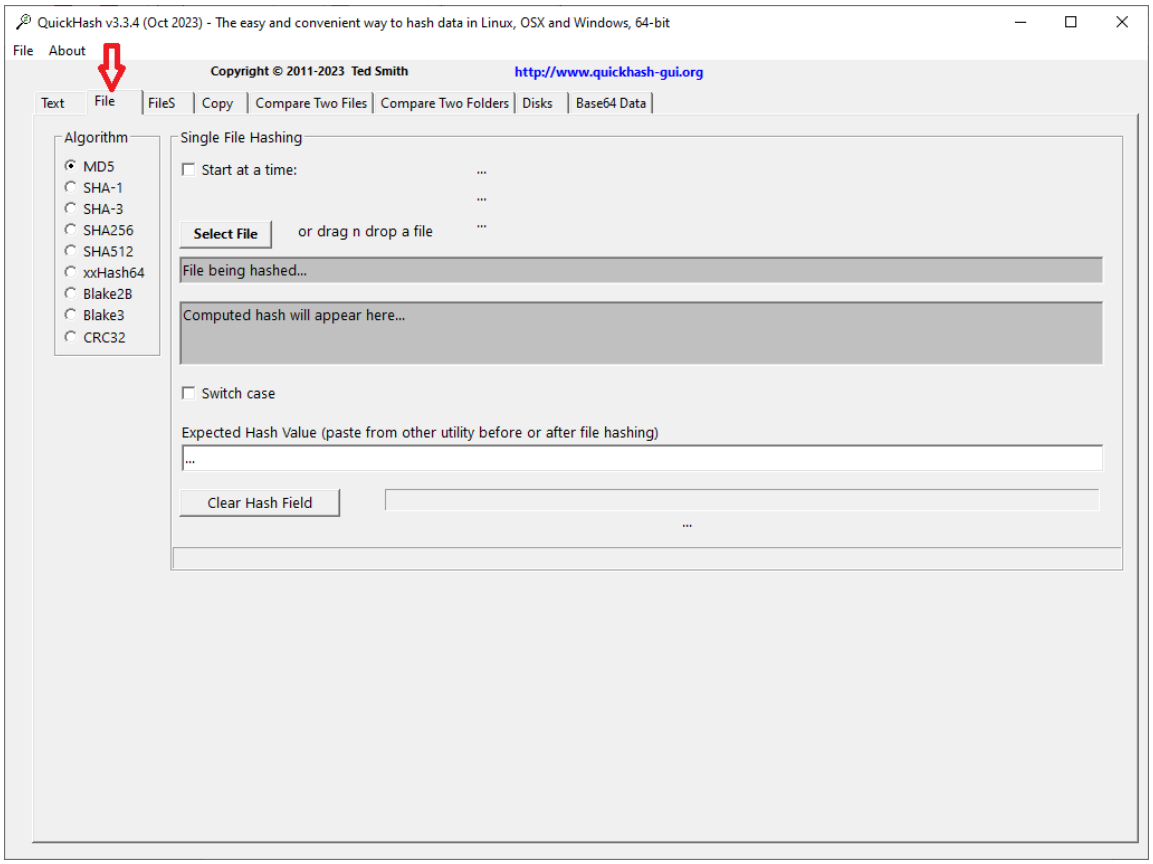
- Go to the official QuickHash website:
  Download QuickHash-GUI Official Home Page
- Select the version compatible with your operating system (Windows, Mac, Linux).
- Open the downloaded file and follow the instructions to install the software on your computer.

2. Open QuickHash

- Once the installation is complete, open **QuickHash GUI**.

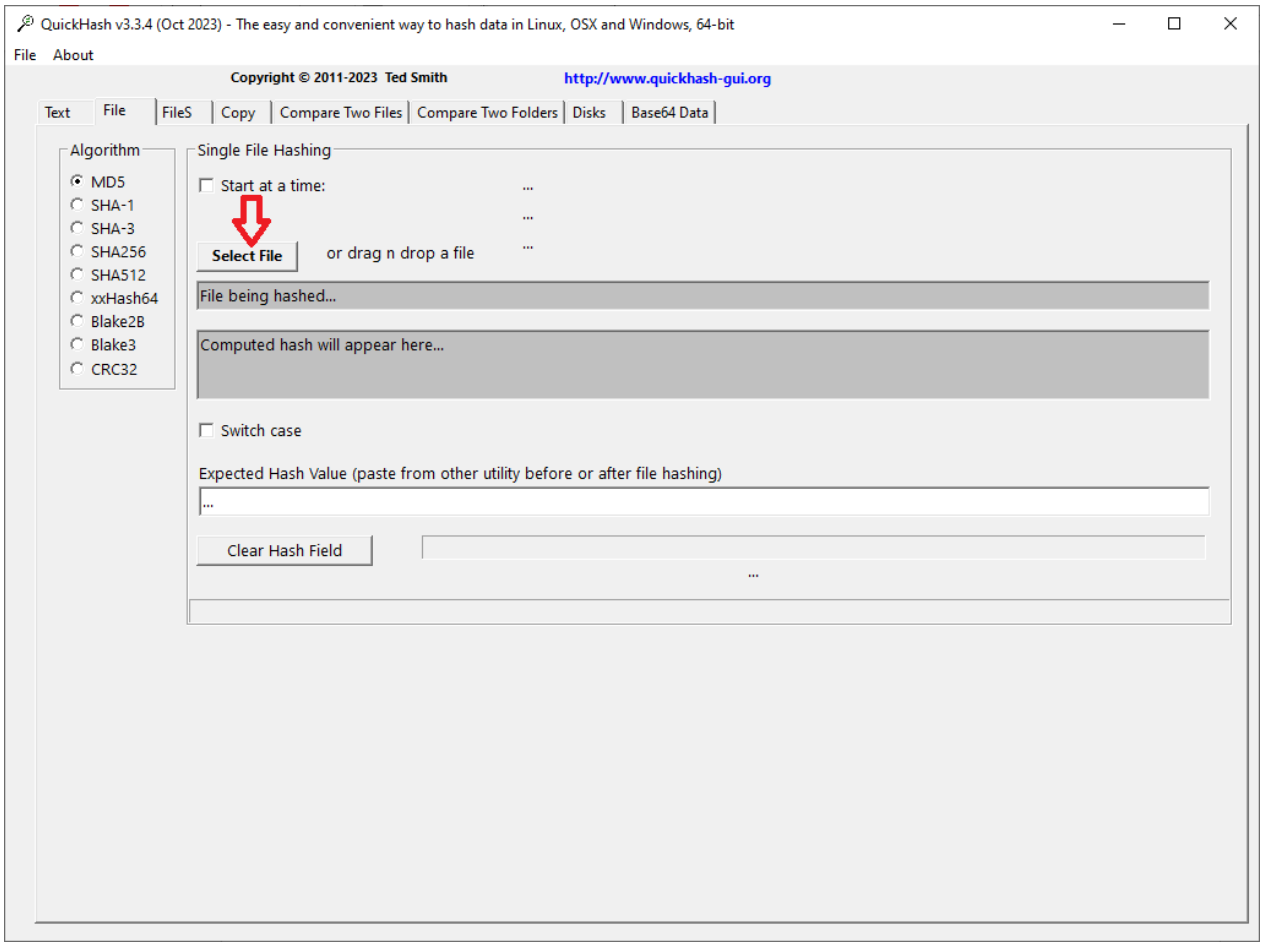
3. Select the "File" tab

- When you open QuickHash, you'll see several options. Click the "**File**" tab to hash a single file.



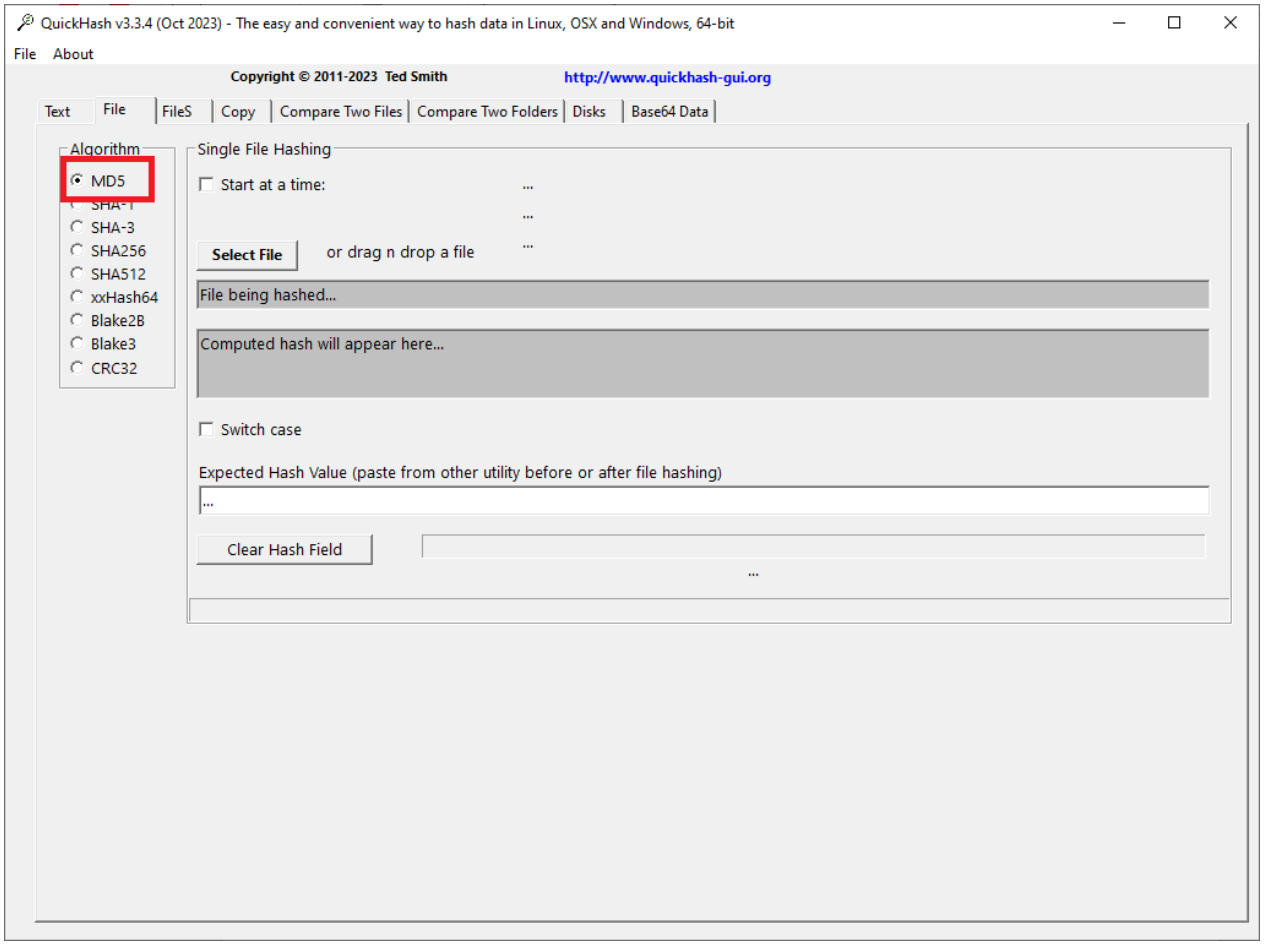
4. Select the file to hash

- Click “**Select File**” to choose the file for which you want to generate an MD5 hash.
- Once you’ve selected the file, it will appear in the main QuickHash window:



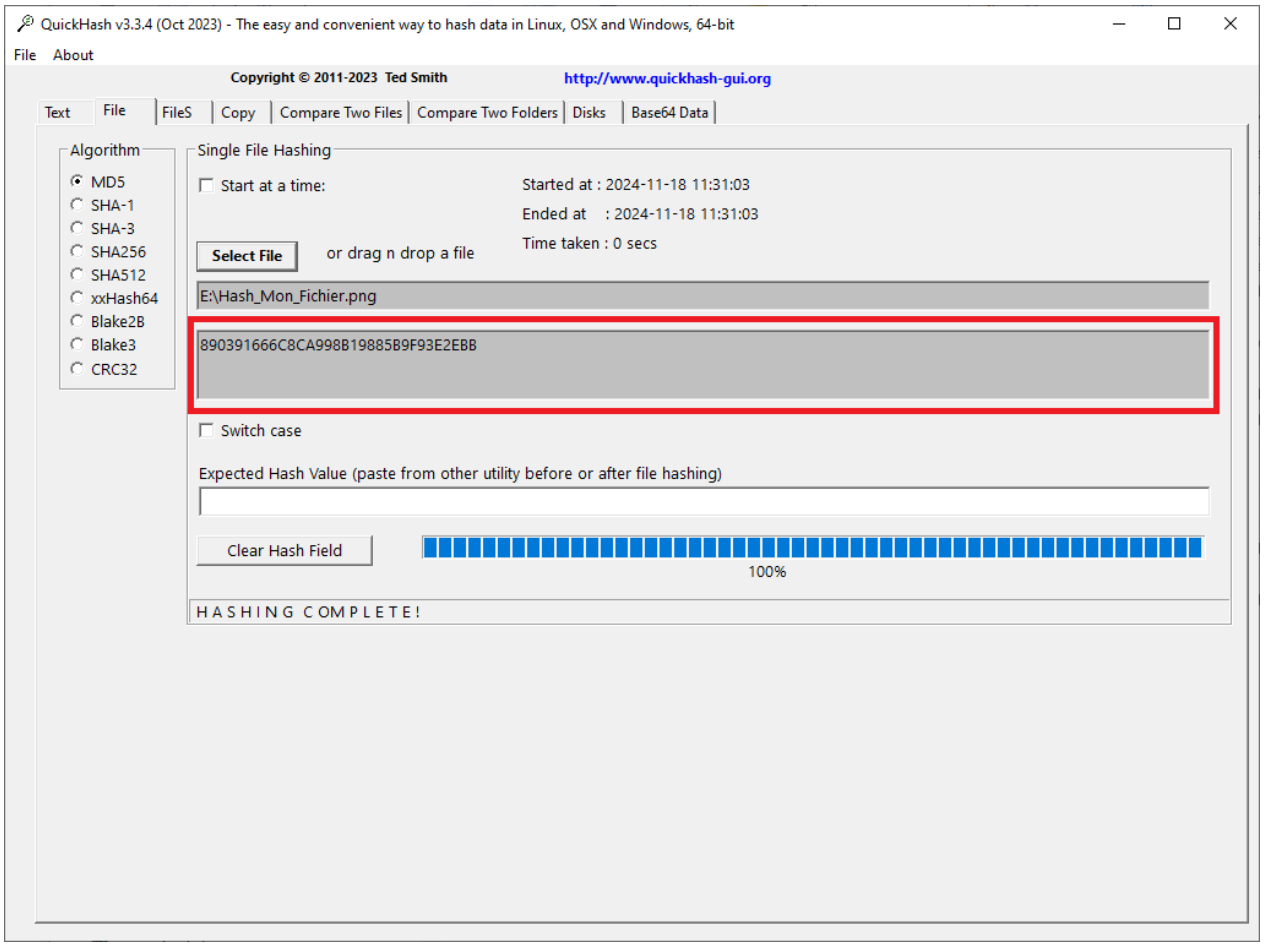
5. Select the MD5 algorithm

- In the “**Algorithm**” section on the left, select “**MD5**”.



6. Check and copy the MD5 hash

- The process may take a significant length of time depending on the size of the file. Once the computation is done, the MD5 hash of the file will be displayed in the area under the tab.
- The MD5 hash will appear as a long string of alphanumeric characters (for example: d41d8cd98f00b204e9800998ecf8427e).
- You can copy this hash by selecting and copying the text manually.



7. Save the hash

- Once you've copied the hash, paste it into a new text file.
- It is recommended that you include the name of the hashed file in the filename, to make it easier to identify (for example: Hash_My_File.txt).

MD5 generation with QuickHash (multiple files/folders)

Steps for creating MD5 hashes with QuickHash:

1. Download and install QuickHash

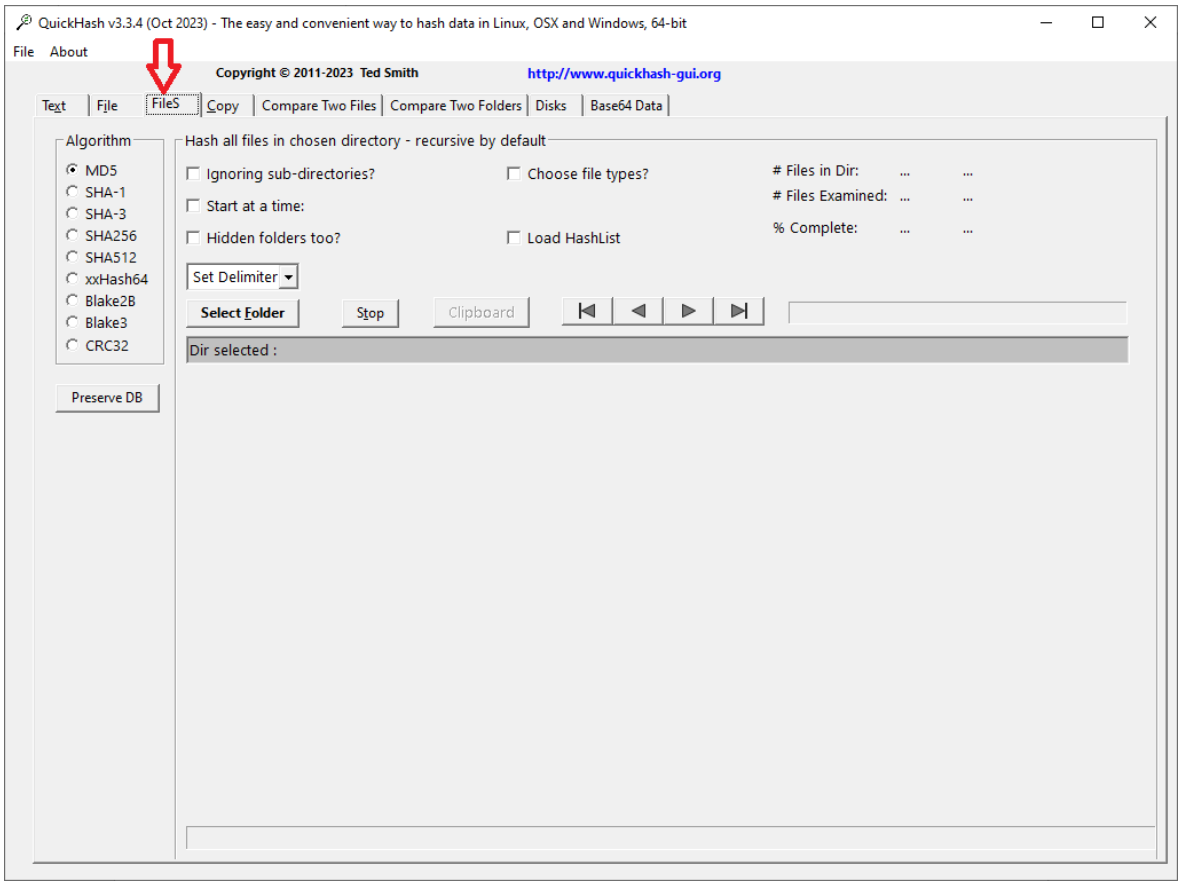
- Go to the official QuickHash website:
  Download QuickHash-GUI Official Home Page
- Select the version compatible with your operating system (Windows, Mac, Linux).
- Open the downloaded file and follow the instructions to install the software on your computer.

2. Open QuickHash

- Once the installation is complete, open **QuickHash GUI**.

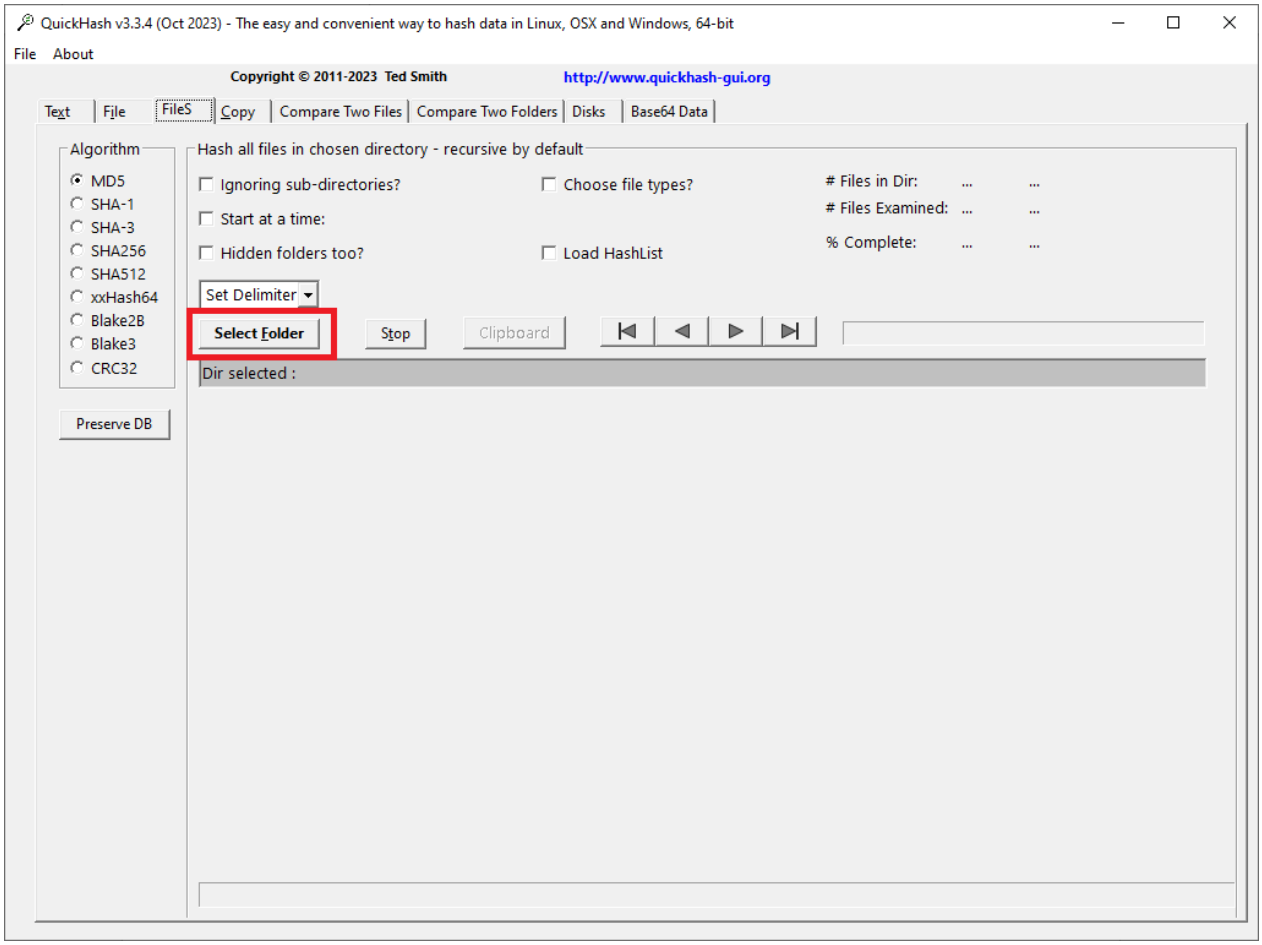
3. Select the "FileS" tab

- Click the "**FileS**" tab in the upper part of the application window. This tab allows you to generate hashes for all files within a folder.



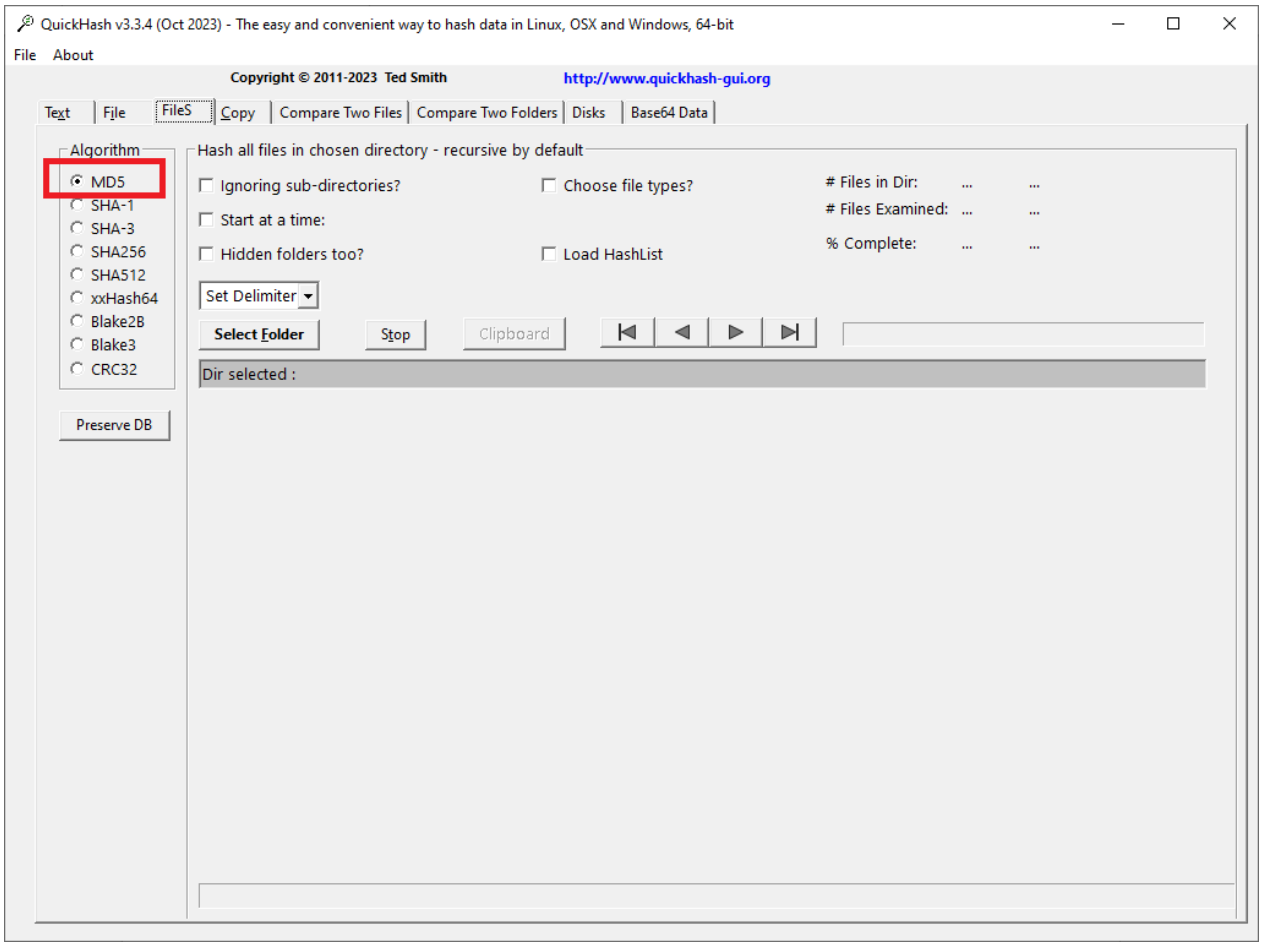
4. Select the folder to analyse

- Click “**Select Folder**”.
- Select the folder that you wish to analyse. QuickHash will list all files contained in the folder, including those in subfolders, if you choose to include them.



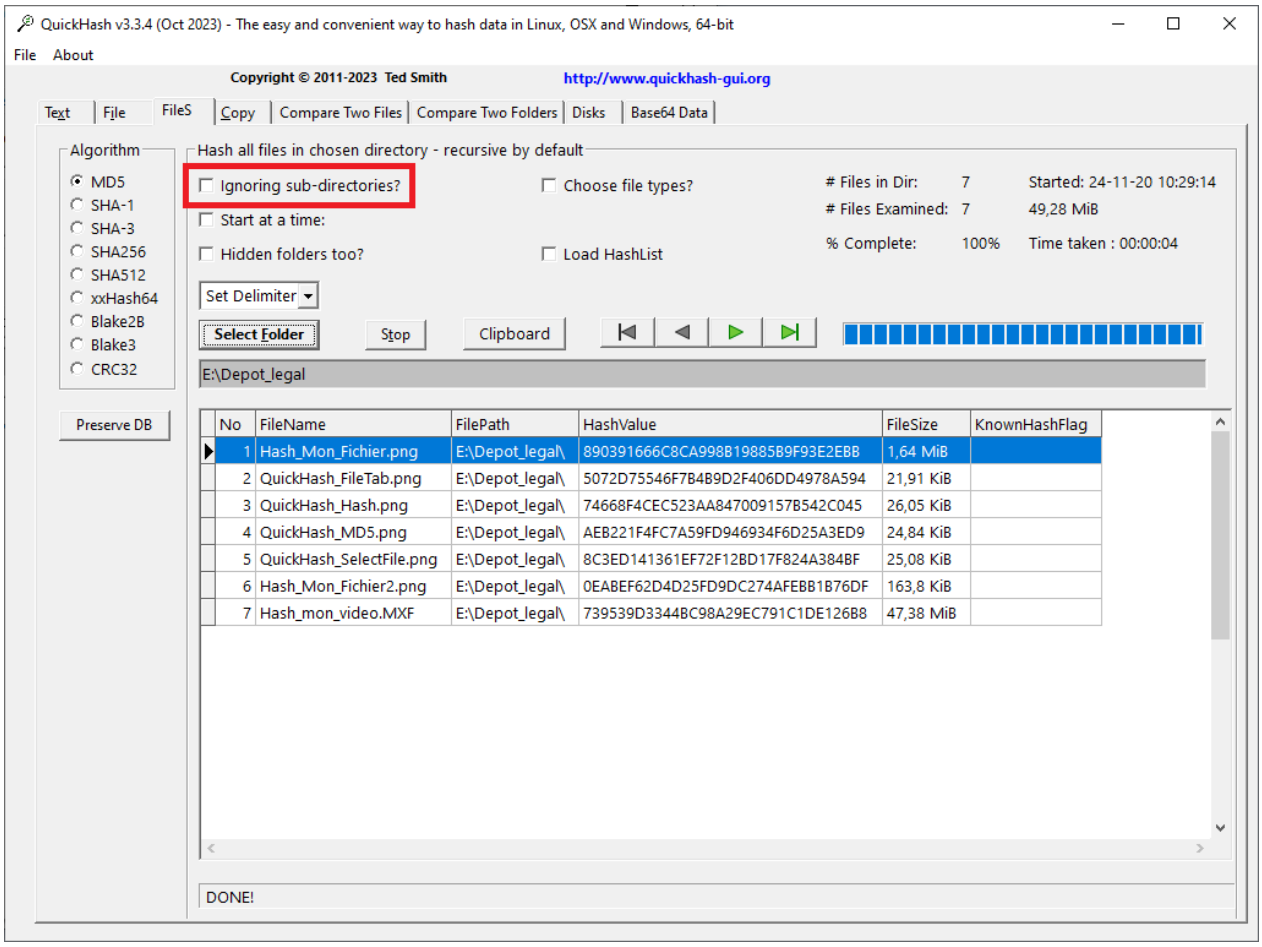
5. Select the MD5 algorithm

- In the “**Algorithm**” section, make sure that “**MD5**” is selected for generating MD5 hashes of the files.



6. Analyse all files in the folder

- After selecting the folder, QuickHash will calculate the MD5 hash for each file in the folder.
- If you wish to include sub-folders, make sure that "**Ignoring sub-directories?**" is unchecked.



7. Save the hashes

- To save the MD5 hashes, right-click on them in the generated list section and select "**Save to HTML**" from the dropdown menu.