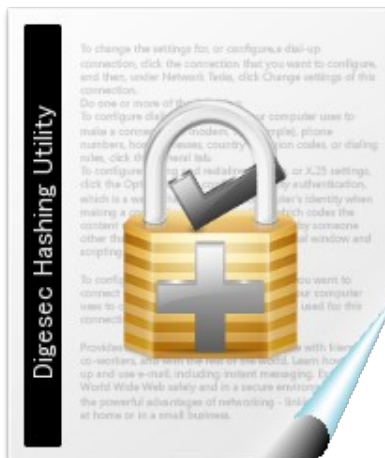


Digesec Hashing Utility 2.0

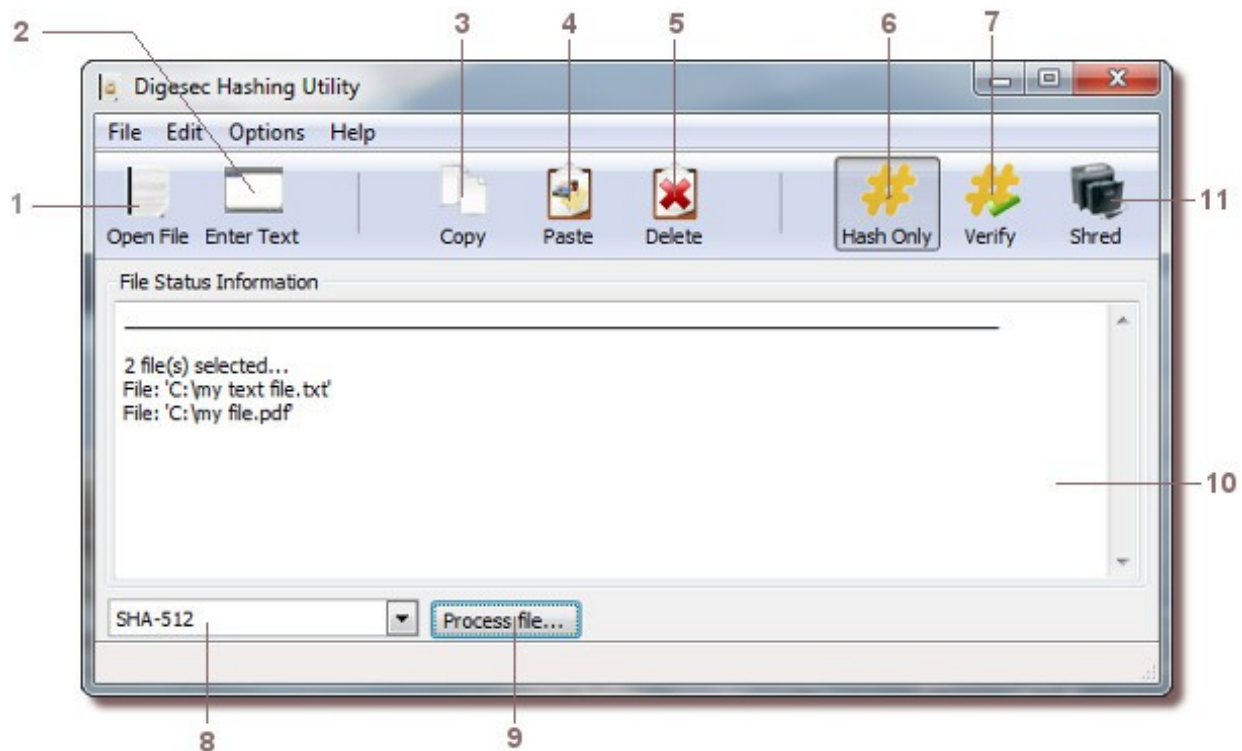
Instructional Guidebook for versions 2.0.x



Additional Support:

website: <http://www.planetalsh.com/support>

email: support@planetalsh.com



- 1 - Use this button to select a file to hash.
- 2 - This button is used to manually enter or paste some text, which will then be hashed by pressing "OK" (hashing algorithm must be preselected).
- 3 - Pressing this button will copy the most recent hash result to the Clipboard which can then be pasted elsewhere if needed.
- 4 - This will paste the contents of the Clipboard (text only) such that it'll allow for one-touch hashing of manual text, instead of using the "Enter Text" button.
- 5 - Clears the contents of the Clipboard (which is just good informational security practice).
- 6 - Selecting this button will, when calculated, allow for hashing files without verifying them.
- 7 - Selecting this button will, when calculated, also automatically verify the file's hash against what the user supplied as the expected hash result.
- 8 - This selector allows for selecting the desired hashing algorithm.
- 9 - Use this button for initiating the Hashing or Shredding process for a file.
- 10 - This is the text area where info. related to the file's process will be displayed. Hashes or any other information can be manually copied to the clipboard from here to be pasted elsewhere if needed. Additionally, files can be dropped here.
- 11 - Select this button to Shred (Wipe) files that may contain sensitive information (once shredded the files will not be recoverable).

Digesec Hashing Utility is a free and easy to use hashing utility which produces the user selected digest (checksum) of any file or text, which can then be used to confirm the file's authenticity, hash passwords, or many other security related operations.

Supported Hashing Algorithms:

- ADLER32
- CRC32
- MD5
- RIPEMD-160
- RIPEMD-256
- SHA-1
- SHA-256
- SHA-512
- TIGER
- WHIRLPOOL

To hash files:

Select files (1) or Drag & Drop files onto the text area (10), choose an algorithm (8), then calculate the hash (9). Optionally, you can choose whether or not to verify the file's hash (6) or (7).

To hash manually entered text:

Select the "Enter Text" button (2), next enter or paste some text, then click "OK".

To hash text from the Clipboard:

Simply press the "Paste" button (4), the text will be automatically hashed after clicking the "OK" button (hashing algorithm must be preselected).

To Shred (Wipe) a file:

Select files (1) or Drag & Drop files onto the text area (10), then press the "process file" button (9). Optionally, you can select how many times a files can be overwritten with random data by clicking on the "options" menu, then selecting "set passes for wipe". The default value is 3 passes, but can be changed to a value between 2 and 15.