

# SECRET

Command line file encryption tool

## About SECRET

SECRET is a command line encryption tool for Windows, MacOS and Linux. It comes as a standalone binary file which does not need installation. Copy the file to some path and run it from there.

SECRET is very easy to use and can handle encryption of very large files. It supports all file types. SECRET also allows you to encrypt directories with ease, even recursively.

Note that on Linux you need to give SECRET binary execution permissions before you can use it.

## Examples

These examples are for Windows, on MacOS or on Linux they are the same except the SECRET binary does not have .exe extension.

Note that SECRET has built-in help function which you can call by using SECRET.exe -help.

### File encryption:

```
SECRET.exe encrypt -f "/path/to/some/file.txt" --delete
```

This example would encrypt file.txt, rename it to file.txt.secret and after the encryption delete the original file (file.txt)

### File decryption:

```
SECRET.exe decrypt -f "/path/to/some/file.txt.secret" --delete
```

This example would decrypt file.txt.secret, rename it to file.txt and after the encryption delete the original encrypted file (file.txt.secret)

### Directory encryption:

```
SECRET.exe encrypt -d "/path/to/some/test-dir" --recursive
```

Here we're encrypting directory test-dir with --recursive flag. So all directories under test-dir will be encrypted too. How SECRET works is that it goes through all the files in the directory and encrypting them one by one. Without --delete flag SECRET will leave original files intact, useful for testing and for cases where you do want to keep the original files too.

Decrypting directory would work the same way but calling decrypt instead of encrypt subcommand.