

GI CriptoFile Cross Edition

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genere: utility

categoria: FREeware

INTRODUCTION

Today, saving your files in online data storage services such as Google Drive, Microsoft OneDrive and many others has become a common operation.

The risk is that someone can have access to such data and for this reason it is a good idea to encrypt them if you want to hide them from prying eyes.

Today there are many ways to encrypt a file but unfortunately they are all based on public algorithms.

A file encrypted using a well-known algorithm can be easily decrypted.

Having access to the algorithm means studying the code and finding vulnerabilities but also simply having the way to create your own super efficient program to perform the decryption using the well-known brute force technique.

GI CriptoFile Cross Edition is a program to encrypt our files using a proprietary 128-bit symmetric key algorithm.

The algorithm is therefore not made public.

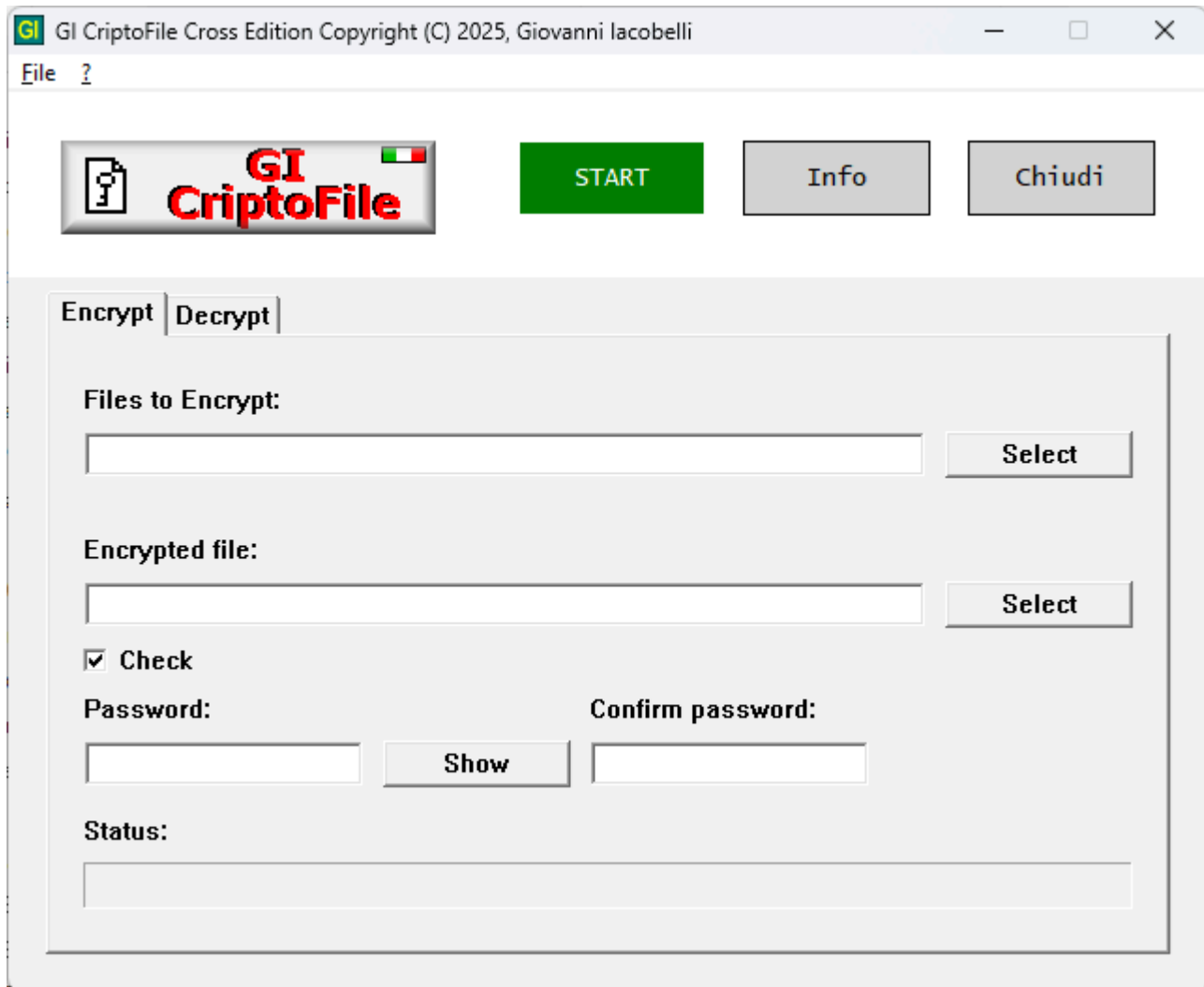
The GI CriptoFile Cross Edition algorithm is designed to be implemented on Operating Systems other than Windows and I will soon release a version for Amiga and AROS so that encrypted files can be shared with these systems.

USO

To run the program, just do the usual double click on its icon.
The program is written in C++ and does not require installation.

Once launched, the program will open its main window.

Encryption



In the “File to Encrypt” box you will need to select the file you want to encrypt;

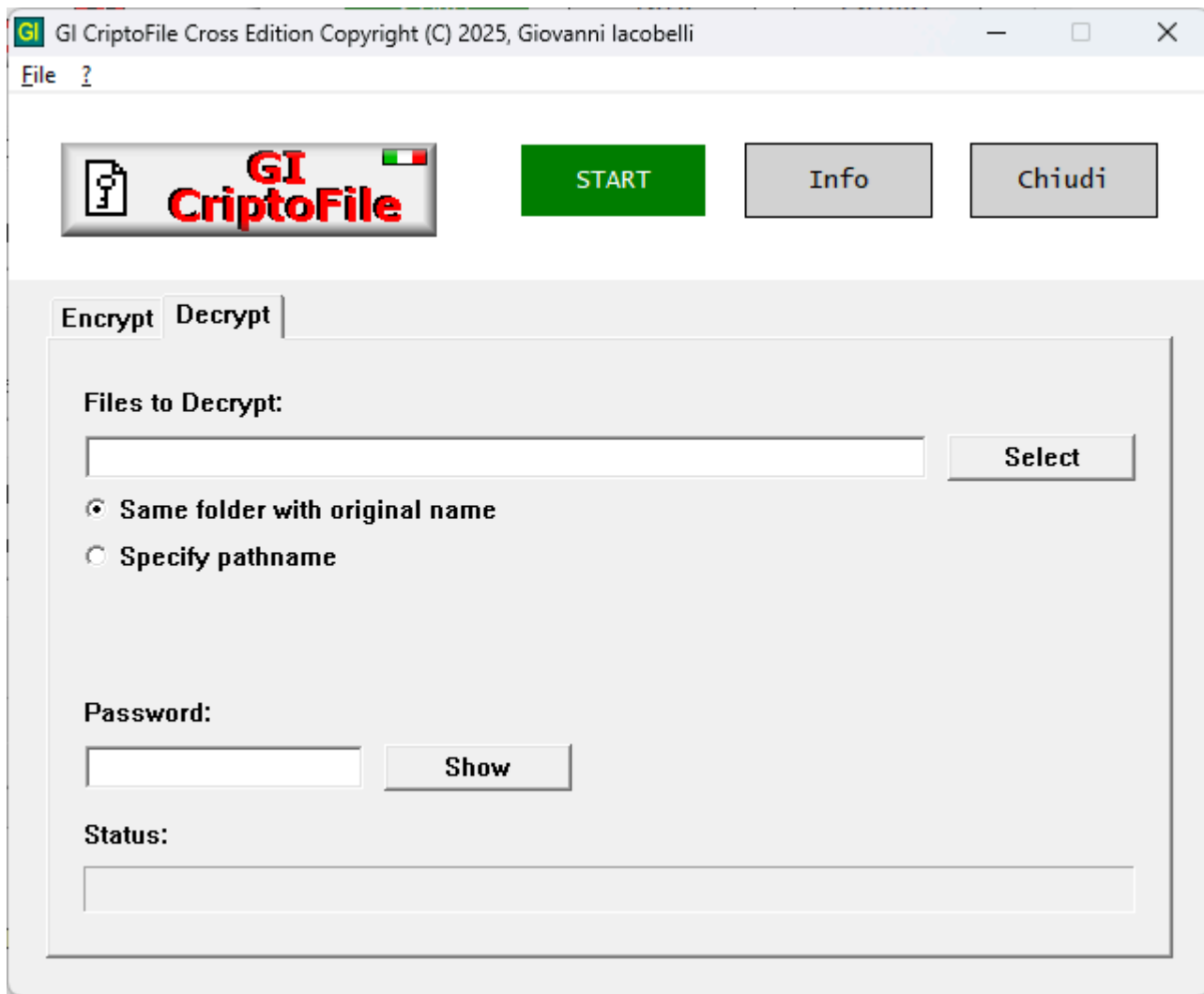
In the “Encrypted File” box you will need to indicate the name of the encrypted file;

The Check option will perform a test decryption to verify that the decrypted file is the same as the original;

In the “Password” field you will need to enter the password used for encryption, which must be at least 8 characters long.

To start encryption you will need to press the [Start] button

Decryption



In the “File to Decrypt” box you will need to select the file you want to decrypt;

By selecting the “Same folder with original name” option, the decrypted file will be saved in the same folder as the file to be decrypted with the original name;

By selecting the “Specify pathname” option, you can indicate the pathname of the decrypted file;

In the “Password” field, you will need to enter the password used for decryption.

To start decryption, you will need to press the [Start] button

DISTRIBUTION

The program is a program FREEWARE.

Therefore it can be freely distributed for free.

It may be freely distributed online or in collections of P.D. programs and Shareware on CD-Rom.

Please distribute the program together with all other files included in the package.

NO WARRANTY...

The author assumes no responsibility for damages that the program or its use could cause:

EVERYONE USES THIS SOFTWARE AT THEIR OWN RISK!!!

The author does not guarantee perfect functioning of the program.

REQUIREMENTS

It works on Windos XP, Windows Vista, Windows Seven, Windows 8, Windows 8.1, Windows 10, Windows 11.

CONTACTS

Anyone who wants to contact the author can do to the email address mentioned at the head of this documentation.

Reports of program anomalies or errors are welcome malfunction, comments, suggestions, etc.
Please specify the PC model used and the Operating System version.