

lccEncryptDecryptFile Manual

Contents

Description.....	1
Running.....	1
Starting	2
Logic File Description/Syntax.....	2
Logic File.....	2
Command Line Keys.....	4
Definitions	4
Modifications.....	4

Description

This document describes the lccEncryptDecryptFile program.

The lccEncryptDecryptFile is a command line program developed to encrypt/decrypt a file.

The program is controlled by a Logic File and/or command line parameters, or a combination of both.

If you want a graphical version of this capability, please see lccEncryptDecryptFileGUI.

Running

Starting

Using a Logic File

- run `lccEncryptDecryptFile.exe lcc:logicPath [Logic File path]`

Using command line parameters

- run `lccEncryptDecryptFile.exe lcc:sourcePath ... lcc:targetPath ... lcc:password`

Using a Logic File and command line parameters

- run `lccEncryptDecryptFile.exe lcc:logicPath [Logic File path] lcc:password`

Logic File Description/Syntax

A Logic File is a Tab delimited text file. Any lines not recognized as a valid Key/Value pair, will be ignore and can be used as remarks/other.

The Logic File uses the syntax.

Syntax: `[Key] [tab] [Value] ... [tab] [Value]`

Example: `lcc:key value`

Any extra tabs in a line after the expected ones are considered remarks and will be ignored. This is a nice way to document specific Key settings (see Log Levels in the Logic File example(s) for reference). Also, if you place a tab before a line, that will essentially make it a remark and will be ignored, which makes using/not using logic without removing quicker.

Any line not starting with an expected key is ignored, which makes placing remarks/formatting the logic easy.

Logic File

lcc:sourcePath *(one per Logic File)*

The path/file that will be read from.

Syntax: `lcc:sourcePath [tab] [path]\File [tab] [Path]`

Example: `lcc:sourcePath file1.txt`

lcc:sourcePath D:\folder\folder2\file2.txt

lcc:targetPath *(one per Logic File)*

The path/file that will be written to.

Syntax: **lcc:targetPath** [tab] [path]\File [tab] [Path]

Example: **lcc:targetPath** file1.txt

lcc:targetPath D:\folder\folder2\file2.txt

lcc:method *(one per Logic File)*

The method to apply.

Valid Values

- Encrypt
- Decrypt

Syntax: **lcc:method** [tab] [Encrypt/Decrypt]

Example: **lcc:method** Encrypt

lcc:overwriteSource *(one per Logic File)*

If the Source and Target are the same, or the Target is not supplied, this tells the program to go ahead and overwrite the original.

Valid Values

- YES

Syntax: **lcc:overwriteSource** [tab] [YES]

Example: **lcc:overwriteSource** YES

lcc:password *(one per Logic File)*

The password to encrypt/decrypt the file with.

Syntax: **lcc:password** [tab] [...]

Example: **lcc:password** ...

Command Line Keys

All Logic File keys can also be supplied via the Command Line.

lcc:logicPath *(mandatory)(one per run)*

Where to find the Logic File.

Syntax

lcc:logicPath [..path..]

Example

lcc:logicPath lccEncryptDecryptFile-logic.txt

Definitions

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	20181210	Created

End of document