

steghide 0.5.1 Cheatsheet (ingenieriainformatica.uniovi.es)



Classic steganography tool

<http://steghide.sourceforge.net/>

GENERAL USAGE
<code>./steghide &lt;first argument&gt; &lt;options&gt;</code>
NOTES
The image you use must be of a compatible format (typically .jpg is)

```
root@kali:~/Descargas# steghide extract -sf lady-in-yoga.jpg
Anotar salvoconducto:
anotar los datos extraidos e/"secret.txt".
root@kali:~/Descargas#
```

OPTIONS	
Possible First arguments (one is mandatory)	Embedding Options
<code>embed, --embed</code> : embed data	<code>-cf &lt;filename&gt;</code> : embed into the file <filename>
<code>encinfo, --encinfo</code> : display a list of supported encryption algorithms	<code>-cf, --coverfile</code> : select cover-file
<code>extract, --extract</code> : extract data	<code>-e &lt;a&gt;[&lt;m&gt;][&lt;m&gt;[&lt;a&gt;]]</code> : specify an encryption algorithm and/or mode
<code>help, --help</code> : display this usage information	<code>-e none</code> : do not encrypt data before embedding
<code>info &lt;filename&gt;</code> : display information about <filename>	<code>-e, --encryption</code> : select encryption parameters
<code>info, --info</code> : display information about a cover- or stego-file	<code>-ef &lt;filename&gt;</code> : embed the file <filename>
<code>license, --license</code> : display steghide's license	<code>-ef, --embedfile</code> : select file to be embedded
<code>version, --version</code> : display version information	<code>-f, --force</code> : overwrite existing files
Extracting Options	<code>-K, --nochecksum</code> : do not embed crc32 checksum of embedded data
<code>-f, --force</code> : overwrite existing files	<code>-N, --dontembedname</code> : do not embed the name of the original file
<code>-p &lt;passphrase&gt;</code> : use <passphrase> to extract data	<code>-p &lt;passphrase&gt;</code> : use <passphrase> to embed data
<code>-p, --passphrase</code> : specify passphrase	<code>-p, --passphrase</code> : specify passphrase
<code>-q, --quiet</code> : suppress information messages	<code>-q, --quiet</code> : suppress information messages
<code>-sf &lt;filename&gt;</code> : extract data from <filename>	<code>-sf &lt;filename&gt;</code> : write result to <filename> instead of cover-file
<code>-sf, --stegofile</code> : select stego file	<code>-sf, --stegofile</code> : select stego file
<code>-v, --verbose</code> : display detailed information	<code>-v, --verbose</code> : display detailed information
<code>-xf &lt;filename&gt;</code> : write the extracted data to <filename>	<code>-z &lt;l&gt;</code> : using level <l> (1 best speed...9 best compression)
<code>-xf, --extractfile</code> : select file name for extracted data	<code>-z, --compress</code> : compress data before embedding (default)
EXAMPLES	<code>-Z, --dontcompress</code> : do not compress data before embedding
<i>To embed emb.txt in cvr.jpg: steghide embed -cf cvr.jpg -ef emb.txt</i>	Options for the Info Command
<i>To extract embedded data from stg.jpg: steghide extract -sf stg.jpg</i>	<code>-p, --passphrase</code> : specify passphrase
	<code>-p &lt;passphrase&gt;</code> : use <passphrase> to get info about embedded data

by José Manuel Redondo López