

AccessData FTK Imager CLI v2.9

(Command Line Interface - April 22, 2010)

Usage: `ftkimager source [dest_file] [options]`

Source can specify a block device, a supported image file, or '-' for stdin

If `dest_file` is specified, a proper extension for the image type will be appended.

If `dest_file` is '-' or not specified, raw data will be written to stdout

Options:

<code>help</code>	Display this information
<code>list-drives</code>	Show detected physical drives
<code>verify</code>	Hash/verify the destination image, or the source image if no destination is specified
<code>print-info</code>	Print information about a drive or image and then exit*
<code>quiet</code>	Do not show create/verify progress information
<code>no-sha1</code>	Do not compute SHA1 hash during acquire or verify

The following options are valid only when `dest_file` is specified

<code>s01</code>	Create a SMART ew-compressed image
<code>e01</code>	Create an E01 format image
<code>frag x{K M G T}</code>	Create image fragments at most x {K M G T} in size also accepts kB, MB, GB, and TB for powers of 10 instead of 2
<code>compress C</code>	Set compression level to C (0=none, 1=fast, ..., 9=best)

E01/smart metadata (use quote marks when X contains spaces):

<code>case-number X</code>
<code>evidence-number X</code>
<code>description X</code>
<code>examiner X</code>
<code>notes X</code>

AD Encryption Options

<code>inpass P</code>	Decrypt source file using password P
<code>incert C [P]</code>	Decrypt source file using certificate C with password P
<code>outpass P</code>	Encrypt destination file using password P
<code>outcert C [P]</code>	Encrypt destination file using certificate C with password P

The Mac version of Command Line Imager supports OS 10.5 and 10.6

*The `print-info` command on Mac and Linux images (in E01 and S01 formats), under "Acquired on OS:" gives the kernel version number, not the OS version. For example, an image acquired on Mac OS 10.6.3, displays version 10.3.0 (which is the Darwin kernel version).

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