


Dehancer CLI 0.4.0

Overview



Dehancer CLI is an unofficial command line application that interacts with the [Dehancer Online](#) API to process images using various film presets.

It allows you to view available presets, create contacts for an image, and develop images using specific film presets and settings.

Features

- **Print presets:** Displays a list of the presets available in the Dehancer Online.
- **Create contacts:** Uploads an image and creates contacts using all available presets.
- **Develop image(s):** Processes image(s) using specified film preset, quality and custom settings.

Usage

Setup the executable file

- **Linux:** There are no additional steps required.
- **MacOS:** Run `$ xattr -d com.apple.quarantine dehancer-cli` to remove the quarantine attribute from the specified file. You can find out more about this [here](#) or [here](#).
- **Windows:** Unfortunately, there is no stable and free solution for running build for Windows to bypass antivirus. See [this page](#) for more details.
You can disable the Microsoft Defender Antivirus service the first time you start the application.

Authentication in Dehancer Online

Authentication is only required for develop image(s) without a watermark.

All of the commands can be used without authentication as well.

```
$ dehancer-cli auth <user@test.com>
```

Print list of available presets

```
$ dehancer-cli presets
```

Create contacts for an image

```
$ dehancer-cli contacts <path/to/image.jpg>
```

Develop image(s)

```
$ dehancer-cli develop <path/to/image_or_directory> --preset <preset_number> [OPTIONS]
```

Options

```
--preset, -p: Preset number (required).

--quality, -q: Image quality level: ["low", "medium", "high"] ("low" by default).

--set_exposure, -e: Exposure setting (adjustments).
--set_contrast, -c: Contrast setting (adjustments).
--set_temperature, -t: Temperature setting (adjustments).
--set_tint, -i: Tint setting (adjustments).
--set_color_boost, -cb: Color boost setting (adjustments).

--set_grain, -g: Grain setting (effects).
--set_bloom, -b: Bloom setting (effects).
--set_halation, -h: Halation setting (effects).
--set_vignette_exposure, -v_e: Vignette exposure setting (effects).
--set_vignette_size, -v_s: Vignette size setting (effects).
--set_vignette_feather, -v_f: Vignette feather setting (effects).

--settings_file: Path to a settings file containing key-value pairs for settings.

--logs: Enable debug logs (1 for enabled, 0 for disabled) (0 by default).
```

Image Quality Levels

Quality Level	Description	Resolution	Format & Quality
Low	Optimised for web	Resized to 2160x2160	JPEG 80%
Medium	Best quality	Max resolution 3024x3024	JPEG 100%
High	Lossless	Max resolution 3024x3024	TIFF 16 bit

Preset Settings

Note that there are no limits to the values you can specify for settings.

This means that you can specify any floating point number as a value.

The following limits are respected by the Dehancer Online team:

Setting	Group	Default value	Minimum value	Maximum value	Step
Exposure	Adjustments	0	-2	2	0.2
Contrast	Adjustments	0	-40	40	2
Temperature	Adjustments	0	-90	90	2
Tint	Adjustments	0	-90	90	2
Color boost	Adjustments	0	-90	90	2
Grain	Effects	x	0	100	2
Bloom	Effects	x	0	100	2
Halation	Effects	x	0	100	2
Vignette exposure	Effects	x	-2	2	0.2
Vignette size	Effects	55	5	99	2
Vignette feather	Effects	15	4	40	2

x - means that the default value of the effect depends on the selected profile.

All settings in the 'Effects' group support the 'Off' value, which is the default value from the profile.

Clear application cache data

```
$ dehancer-cli clear-cache
```

Copy web extension code to clipboard

```
$ dehancer-cli web-ext
```

Print application version

```
$ dehancer-cli --version
```

Web extension

The web extension is a JavaScript snippet code that can be executed in the browser console to get the current image settings from the [Dehancer Online](#) web application.

After executing the `$ dehancer-cli web-ext` command, the JavaScript snippet code will be copied to computer's clipboard and can be executed in the browser's console.

The following is an example of how the web extension works in the [Google Chrome](#) browser, but it should work in other browsers as well.

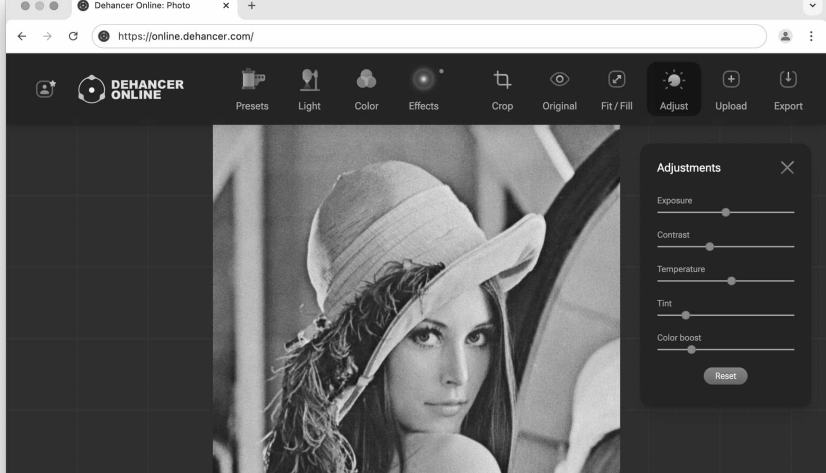
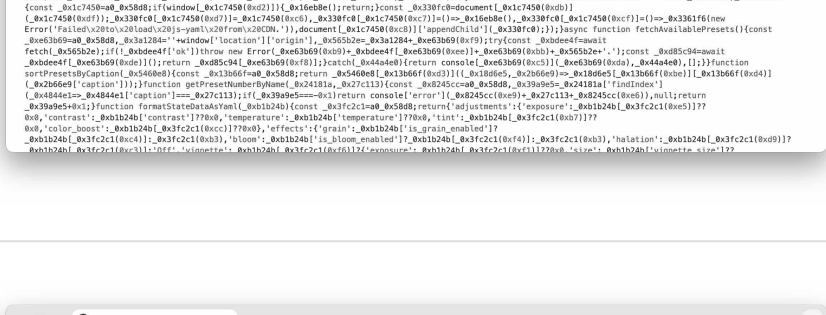
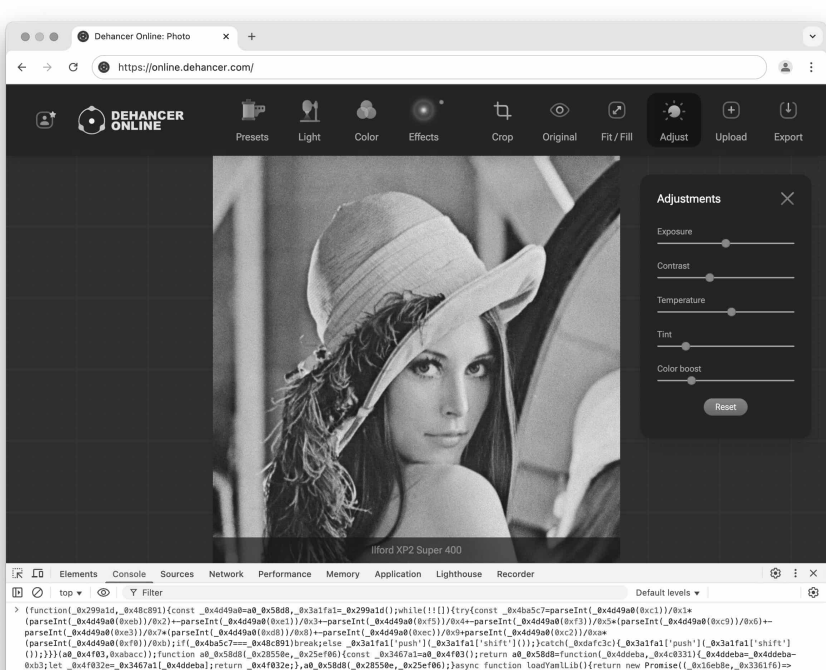
Step

1. Open the browser console

2. Paste JavaScript snippet code

3. Press `Enter` to execute code

Description (using the Google Chrome as an example)



After executing the script, the browser console will display the current image settings for use in the Dehancer CLI. Both options are available: using the `settings.yaml` file, or using command line arguments.