
OBS Image Utils Documentation

Release 1.3.0

SUSE

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INSTALLATION

1.1 openSUSE package

Perform the following commands as root:

```
$ zypper ar http://download.opensuse.org/repositories/Cloud:/Tools/<distribution>  
$ zypper refresh  
$ zypper in obs-img-utils
```

1.2 PyPI

```
$ pip install obs-img-utils
```

1.3 Development

Install the latest development version from GitHub:

```
$ pip install git+https://github.com/SUSE-Enceladus/obs-img-utils.git
```

1.4 Branch

Install a specific branch from GitHub:

```
$ pip install git+https://github.com/SUSE-Enceladus/obs-img-utils.git@{branch/release}
```

See [PyPI docs](#) for more information on vcs support.

REQUIREMENTS

- Click
- lxml
- PyYaml
- xmltodict

CONFIGURATION

OBS Image Utils uses a YAML configuration file. The expected path for the configuration file is `~/.config/obs_img_utils/config.yaml`.

This location can be configured with each command using the `-C/--config` option. For example:

```
obs-mg-utils --config ~/new/config.yaml job add ...
```

3.1 Options

The following options are currently available in the configuration file:

arch

Architecture of image. Example `x86_64`

target_dir

Directory for saving image and checksum. Example `/home/{user}/images`

download_url

OBS download repository URL. Example `https://provo-mirror.opensuse.org/repositories/Cloud:/Images:/Leap_15.0/images/`

version_format

Format of kiwi and obs version. Example `{kiwi_version}-Build{obs_build}`

conditions_wait_time

Time in seconds to wait for conditions to pass. Example `300`

log_level

Python log level. See Python [docs](#) for level values.

no_color

If set to `True` removes ANSI color and styling from output.

CHAPTER
FOUR

API

OBS_IMG_UTILS PACKAGE

5.1 Submodules

5.1.1 obs_img_utils.api module

5.1.2 obs_img_utils.cli module

5.1.3 obs_img_utils.exceptions module

5.1.4 obs_img_utils.utils module

5.1.5 obs_img_utils.web_content module

5.2 Module contents

OVERVIEW

OBS Image Utils provides an API and CLI utilities for images in OBS.

CONTRIBUTING

Contributions to OBS Image Utils are welcome and encouraged. See [CONTRIBUTING](#) for info on getting started.

ISSUES/ENHANCEMENTS

Please submit issues and requests to [Github](#).

LICENSE

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