
MP3 Monitoring

Release 2.0.0

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1.1 Installation

1.1.1 System Requirements

Python is required with version 3.8. or higher, it can be downloaded at <https://www.python.org/downloads/>.

During the Windows installation you should make sure that the `PATH` / environment variable is set and `pip` is installed.

Under Linux it should be ensured that `pip` is installed, if this is not done within the standard installation.

1.1.2 Installation

The installation is preferably done over the terminal.

Pip

Installation with `pip`.

```
pip install mp3monitoring
```

if you want a graphical user interface do

```
pip install mp3monitoring[gui]
```

1.2 Using MP3-Monitoring

The program is a terminal program, so it runs from the terminal.

Calling with:

```
mp3monitoring
```

Furthermore, there are additional arguments:

-h, --help
show this help message and exit

-v, --version
show program's version number and exit

- list-plugins**
show plugin list and exit
- p** name, **--plugin** name
plugin to execute
- o** option [option ...], **--option** option [option ...]
options passed to the plugin, e.g. *-o username=South American coati -o password=Nasua Nasua*
- logfile** path
log filepath relativ to the main dir (default: *./mp3monitoring.log*)
- l** {DEBUG, INFO, WARNING, ERROR, CRITICAL}, **--log** {DEBUG, INFO, WARNING, ERROR, CRITICAL}
set the logging level (default: INFO)

2.1 Continuous Integration

2.1.1 Github Action Secrets

PYPI_TOKEN PYPI token for the project.

CODACY_PROJECT_TOKEN Codacy token for the project.

INTERNALS

Reference material.

3.1 mp3monitoring

3.1.1 mp3monitoring.main

3.1.2 mp3monitoring.static_data

Static and important data which is needed by the program and do not need any third party libraries. (this is important because it is used inside the setup.py | **do not edit**.)

```
mp3monitoring.static_data.AUTHOR = 'Iceflower S'  
    author  
  
mp3monitoring.static_data.AUTHOR_EMAIL = 'iceflower@gmx.de'  
    author email  
  
mp3monitoring.static_data.AUTHOR_GITHUB = 'https://github.com/IceflowRE'  
    author github link  
  
mp3monitoring.static_data.DESCRPTION = 'Monitors a folder and copies mp3s to another folder'  
    short description  
  
mp3monitoring.static_data.LONG_NAME = 'MP3 Monitoring'  
    long name of this program  
  
mp3monitoring.static_data.NAME = 'mp3monitoring'  
    name of this program  
  
mp3monitoring.static_data.PROJECT_URL = 'https://github.com/IceflowRE/mp3monitoring'  
    project url  
  
mp3monitoring.static_data.PYPI_JSON_URL = 'https://pypi.org/pypi/mp3monitoring/json'  
    url to the pypi json  
  
mp3monitoring.static_data.VERSION = '1.0.0.dev5'  
    version in PEP440 format
```

3.1.3 mp3monitoring.tools

3.2 mp3monitoring.core

3.2.1 mp3monitoring.core.manager

3.2.2 mp3monitoring.core.plugin_state

3.2.3 mp3monitoring.core.settings

3.2.4 mp3monitoring.core.updater

3.3 mp3monitoring.plugin

3.3.1 mp3monitoring.plugin.a_plugin

3.3.2 mp3monitoring.plugin.exceptions

3.3.3 mp3monitoring.plugin.link_item

3.3.4 mp3monitoring.plugin.link_item_dict

3.3.5 mp3monitoring.plugin.plugin_info

3.3.6 mp3monitoring.plugin.savestate

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command line option, 2

--option option [option ...]
command line option, 2

--plugin name
command line option, 2

--version
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-l {DEBUG, INFO, WARNING, ERROR, CRITICAL}
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