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# mal Documentation

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## Contents:

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<b>1</b>	<b>Description</b>	<b>1</b>
<b>2</b>	<b>Features</b>	<b>3</b>
<b>3</b>	<b>Installation</b>	<b>5</b>
3.1	Using pip . . . . .	5
3.2	Manual Installation . . . . .	5
3.3	On ArchLinux . . . . .	5
<b>4</b>	<b>Usage</b>	<b>7</b>
4.1	Authenticating . . . . .	7
4.2	Using The Interface . . . . .	7
<b>5</b>	<b>Indices and tables</b>	<b>9</b>



# CHAPTER 1

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## Description

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`mal` is a command-line client for the official [API](#) of [MyAnimeList.net](#) website. It should remain functional indefinitely (it will never have web-scraping, unlike other alternative projects). It is currently in alpha development and new ideas are welcome! This project was initially inspired in [mal](#).



## CHAPTER 2

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### Features

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- Search your anime list
- Fetch your anime list
- List animes by their statuses (e.g. watching)
- Increment or decrement seen episodes
- Add animes to your watch list planner
- Edit contents of your animes on your own preferred text editor: tags, status, score.
- Print your MAL stats! Just like you do on MyAnimeList.

More features are currently being developed!





### 3.1 Using pip

From the command line run:

```
sudo pip install mal
```

### 3.2 Manual Installation

Clone this project and inside it run:

```
sudo python setup.py install
```

Or alternatively using make:

```
pip install --user .
```

`mal` requires super-user permissions when you run `make install` inside of a `virtualenv`. We strongly encourage you to install it with `pip install --user ..`

### 3.3 On ArchLinux

`mal` has been packaged and uploaded to the AUR as `python-mal-git` in case you're using an archlinux distro.

You may install it using an AUR wrappers such `yaourt` or `pacaur`, making the installation much simpler.

Using `yaourt`:

```
yaourt -S python-mal-git
```

Using `pacaur`:

```
pacaur -y python-mal-git
```

Or manually:

```
wget https://aur.archlinux.org/cgit/aur.git/snapshot/python-mal-git.tar.gz
tar xvzf python-mal-git.tar.gz
cd python-mal-git/
makepkg -si
```

Notice that all dependencies should be installed before using this method.

## 4.1 Authenticating

*mal* needs your credentials in order to access your anime list. In its first call to any valid command, it will ask for your username and password and save it in **plain text** its default path (on linux `~/ .config/mal/myanimelist.ini`).

The file will be saved in the following format:

```
[mal]
username = your_username
password = your_password
```

You may start using *mal* after authenticating your user.

## 4.2 Using The Interface

When *mal* is executed without any arguments a help message is displayed:

```
usage: mal [-h]
          {search,increase,inc,decrease,dec,login,list,config,download,watch}
          ...

MyAnimeList command line client.

positional arguments:
  {search,increase,inc,decrease,dec,login,list,config,download,watch}
                                commands
  search                    search an anime
  increase (inc)            increase anime's watched episodes by one
  decrease (dec)            decrease anime's watched episodes by one
  login                     save login credentials
  list                      list animes
```

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config	config - <b>not</b> implemented yet
download	download - <b>not</b> implemented yet
watch	watch - <b>not</b> implemented yet
optional arguments:	
-h, --help	show this help message <b>and</b> exit

You can also use the `-h` or `--help` options on `mal` or any of its subcommands to see specific help messages.

## CHAPTER 5

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### Indices and tables

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- `genindex`
- `modindex`
- `search`