
EPIC CLI

Zenotech Ltd

Feb 23, 2022

CONTENTS

| | | |
|----------|--------------------------|----------|
| 1 | Contents | 3 |
| 1.1 | Installation | 3 |
| 1.2 | Authentication | 3 |
| 1.3 | Usage | 3 |
| 1.4 | FAQ | 4 |

EPIC CLI is a simple python based command line tool for interacting with [EPIC](#) . It is built using the EPIC Python SDK [pyepic](#) .

CONTENTS

1.1 Installation

Python 3.4+ is required. The package can be installed from PyPi using pip.

```
pip install epiccli
```

1.2 Authentication

To use the API you will need an 'API token'. This can be retrieved by logging into EPIC and viewing the API Token section on the Your Profile -> Your Credentials page. Once you have a token you can configure the CLI by running:

```
epic configure
```

This will prompt you for the url of EPIC, the default will suit most cases, and your API token. This configuration will then write this information to a config file stored in your user home.

Next time you use EPIC Cli it will load the token from that configuration file. You can override this by using the `--config` option to load a different configuration file.

Alternatively you can supply your token directly by setting the `EPIC_TOKEN` environment variable.

1.3 Usage

Running `epic` will list the available commands:

```
>epic
Usage: epic [OPTIONS] COMMAND [ARGS]...

CLI for communicating with the EPIC

Options:
  --config TEXT  Configuration file to load (default is ~/.epic/config)
  --help        Show this message and exit.

Commands:
  cluster  Cluster Management
  configure  Configure the CLI tool
  data     Data Management
  job      Manage your EPIC jobs
```

(continues on next page)

