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# **EPIC CLI**

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# CONTENTS

<b>1</b>	<b>Contents</b>	<b>3</b>
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
```

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