



Astro CLI: Get started

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Install the CLI

Install the Astro CLI [here](#)

Set up and run your environment

Check the Astro version

```
astro version
```

Create a folder and initialize your Astro project

```
astro dev init
```

Run Airflow

```
astro dev start
```

Develop your DAGs

Put your dag files in the folder dags/



No need to restart your Astro project

Parse the DAGs locally to quickly check them for errors (typos/imports)

```
astro dev parse
```



It doesn't parse what's inside your tasks. For example, if you have a PythonOperator that executes a function with a typo in it, that doesn't throw an error.

Run your tests (pytest) in the folder tests

```
astro dev pytest
```



That's where you should check what's going on in your tasks

Troubleshoot your DAGs

Access the webserver logs

```
astro dev logs -w
```

Access the scheduler logs

```
astro dev logs -s
```

Access an Airflow docker container within a bash session

```
astro dev ps  
docker exec -it <container_id> /bin/bash
```

Look at the DAG logs

```
# in the docker container  
ls logs/scheduler/latest/you_dag.py.log
```

Stop your environment

Stop the environment

```
astro dev stop
```

Restart the environment

```
astro dev restart
```



Required when you modify packages.txt, requirements.txt, airflow_settings.yaml and the Dockerfile

Kill and clean your environment (you lose everything)

```
astro dev kill
```