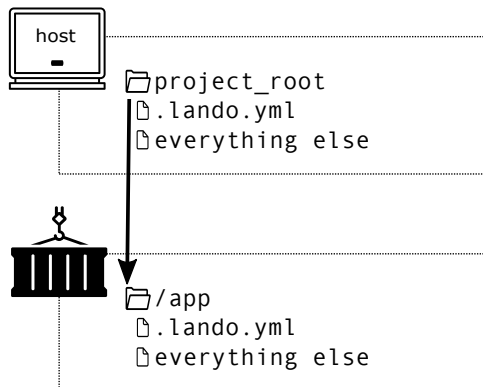# Lando Cheat Sheet

https://git.io/JqLaI

```
                 Landofile .lando.yml
name: my-python-app
env_file:
  - defaults.env
  - special.env
services:
  appserver:
    type: python
    ports:
    command:
    build_as_root:
    build:
    run:
    run_as_root:
    overrides:
      ports:
      environment:

tooling:
  python:
    service: appserver
  pip:
    service: appserver
```

```
lando rebuild #rebuild, -y skips confirm
lando start #starts if already built
```



```
lando logs -f #all logs at once
```
! can be run after an appserver has started, but before the BOOMSHAKALA! notice that the scanner has passed (i.e. expected ports are open and responsive). Sometimes you need more info.

```
lando logs -f appserver #just appserver
lando restart
lando restart appserver #just appserver
lando poweroff
```

Services
https://docs.lando.dev/config/services.html#supported-services
apache
compose
dotnet
elasticsearch
go
mailhog
mariadb
Memcached
mongo
mssql
mysql
nginx
node
php
phpmyadmin
postgres
python
redis
ruby
solr
tomcat
varnish

This page is awesome! it contains all of the contents of this cheat sheet, plus details on every supported service, definitely check it out, and leave it open while you work with Lando.

Build Steps
! Only run the first time
! Run concurrently, if you need to control order of steps, chain the commands: `do_first.sh && do_next.sh && do_last.sh`
build runs as "you" and before your service boots up
build_as_root runs as root and before your service boots up

Run Steps
! Run every time
run runs as "you" and after your service boots up
run_as_root runs as root and after your service boots up

!! Script complicated things and call that script in a run step.

Overrides:
! May be required to squash defaults from the Lando images (e.g. ports and environment variables are sometimes already defined in the Lando images, and you may require something different)

Tooling
! Does not require rebuild or restart, additions/changes immediately useful