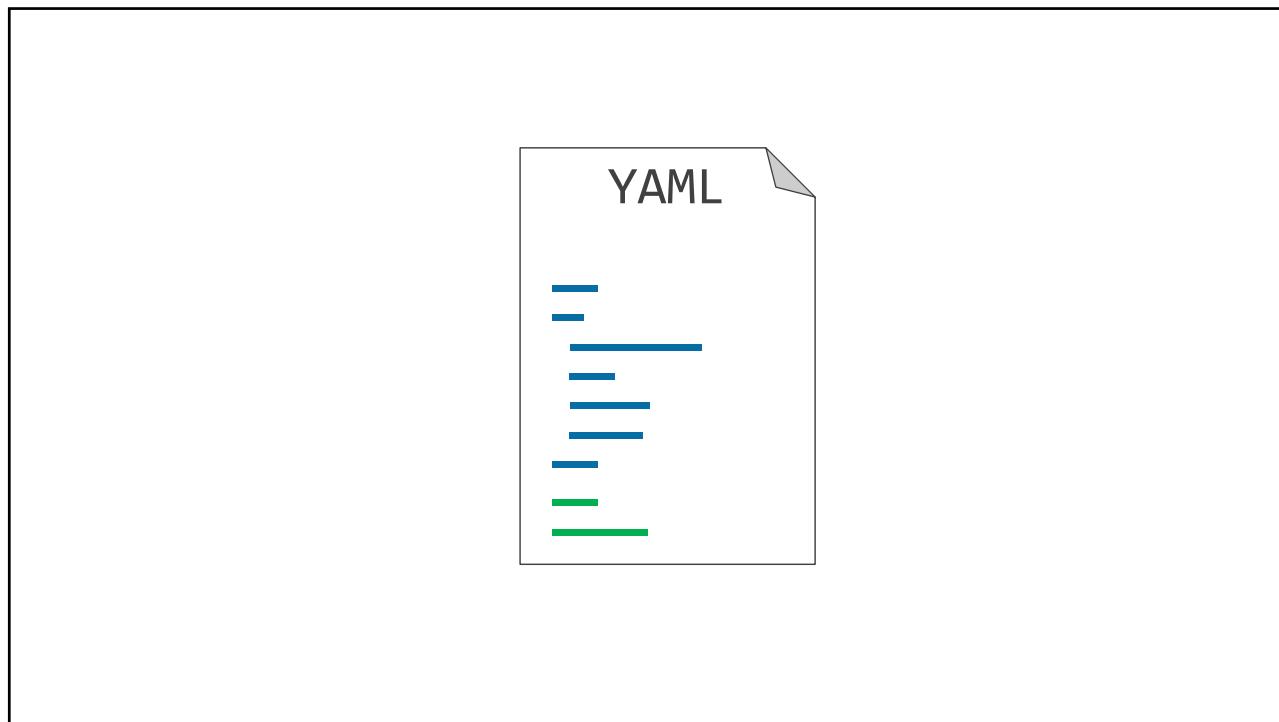
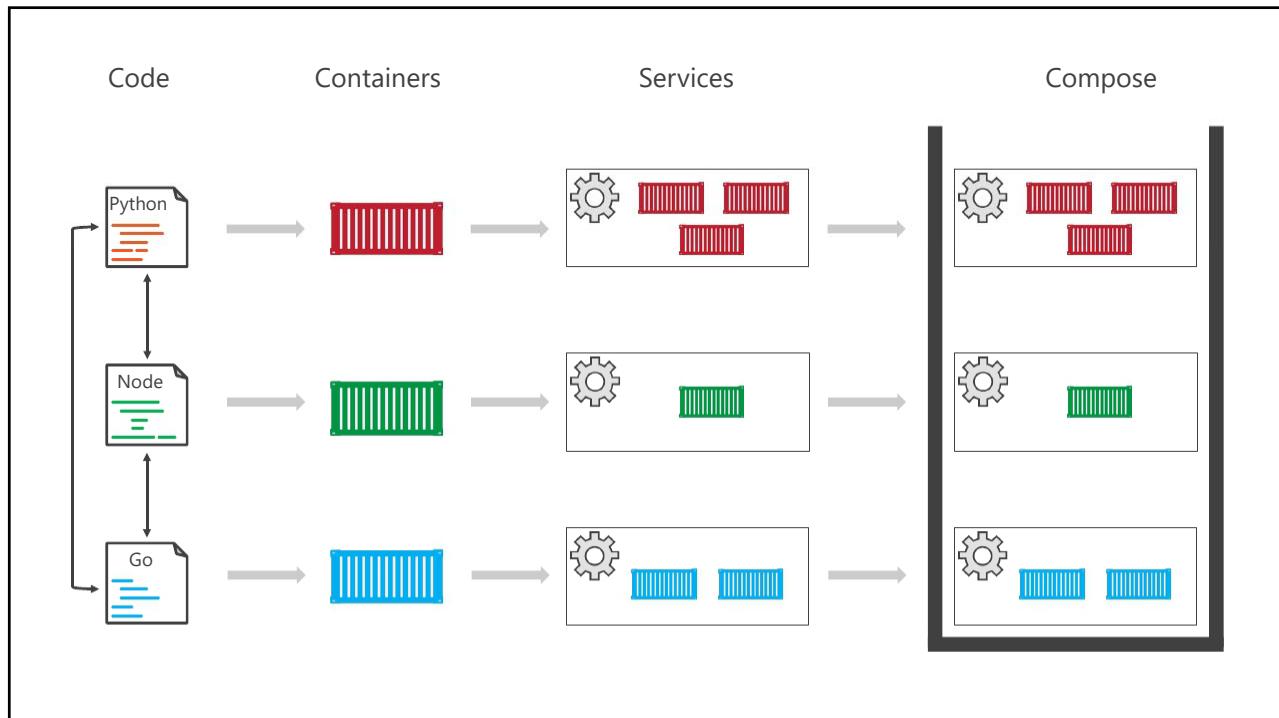
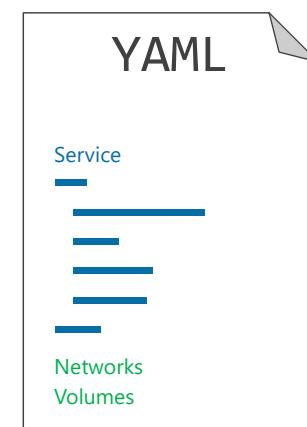
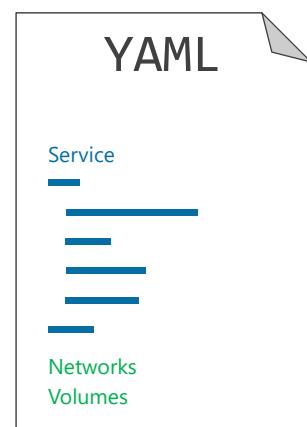
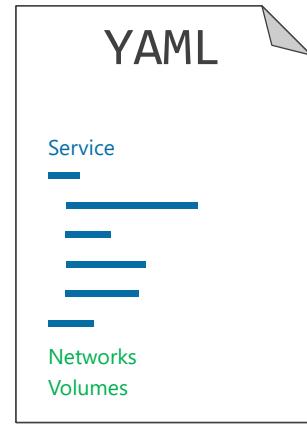


Docker Compose

Big Picture

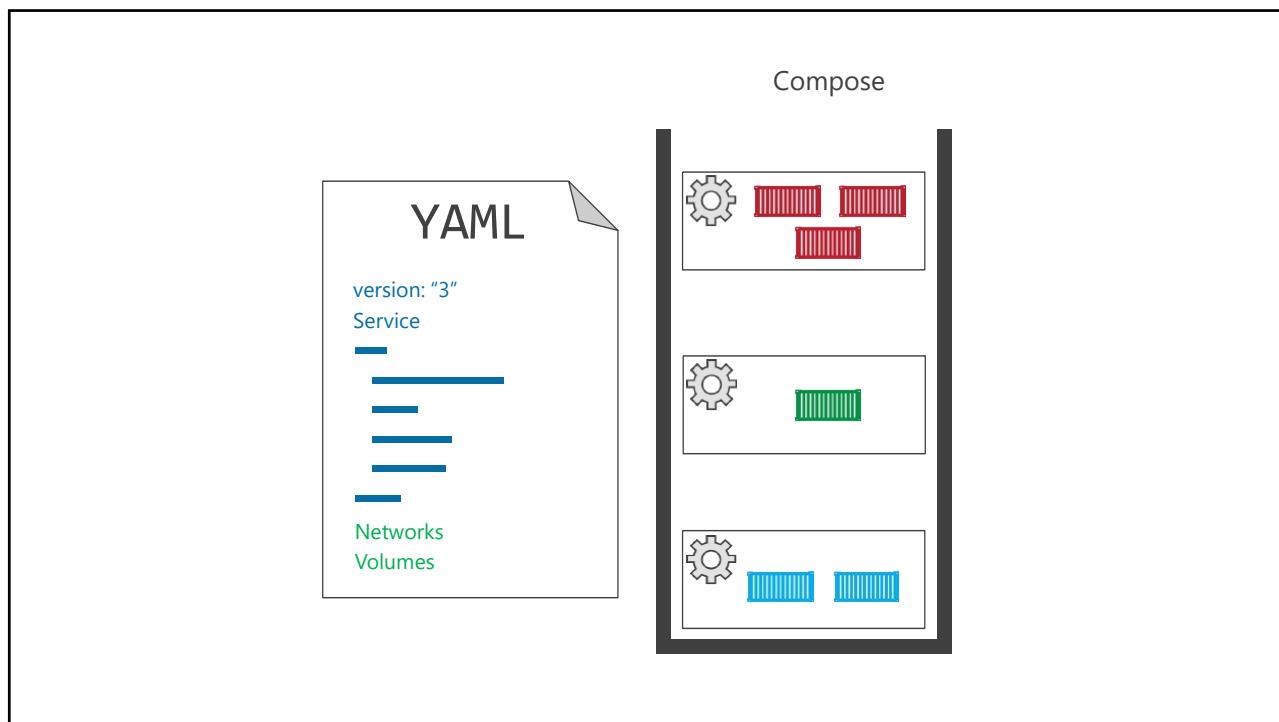
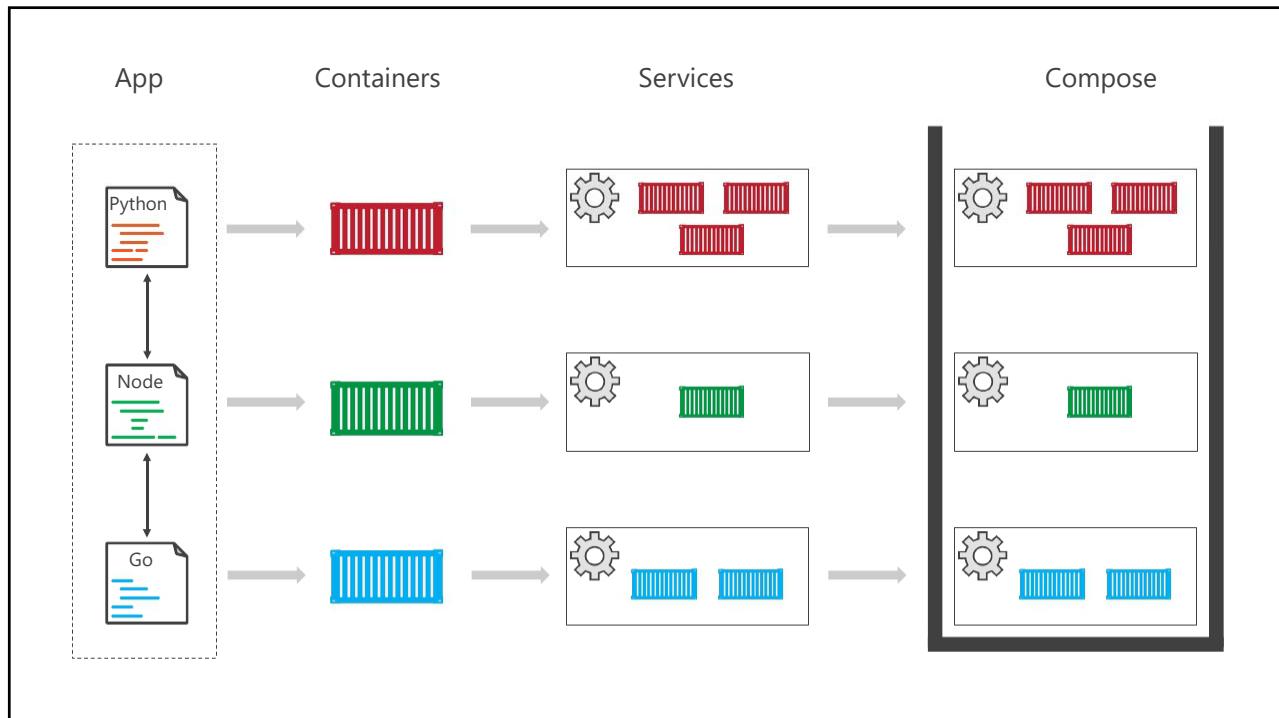




Dev

Test

Prod



Docker Compose

- Why: configure relationships between containers
- Why: save our docker container run settings in easy-to-read file
- Comprised of 2 separate but related things
 - 1. YAML-formatted file that describes our solution options for:
 - containers
 - networks
 - volumes
 - 2. A CLI tool `docker-compose` used for local dev/test automation with those YAML files

`docker-compose.yml`

- Compose YAML format has it's own versions: 1, 2, 2.1, 3, 3.1
- YAML file can be used with `docker-compose` command for local docker automation

docker-compose CLI

- CLI tool comes with Docker for Windows/Mac, but separate download for Linux
- Two most common commands are
 - `docker-compose up` # setup volumes/networks and start all containers
 - `docker-compose down` # stop all containers and remove cont/vol/net