

```
PS C:\dev> docker network ls
```

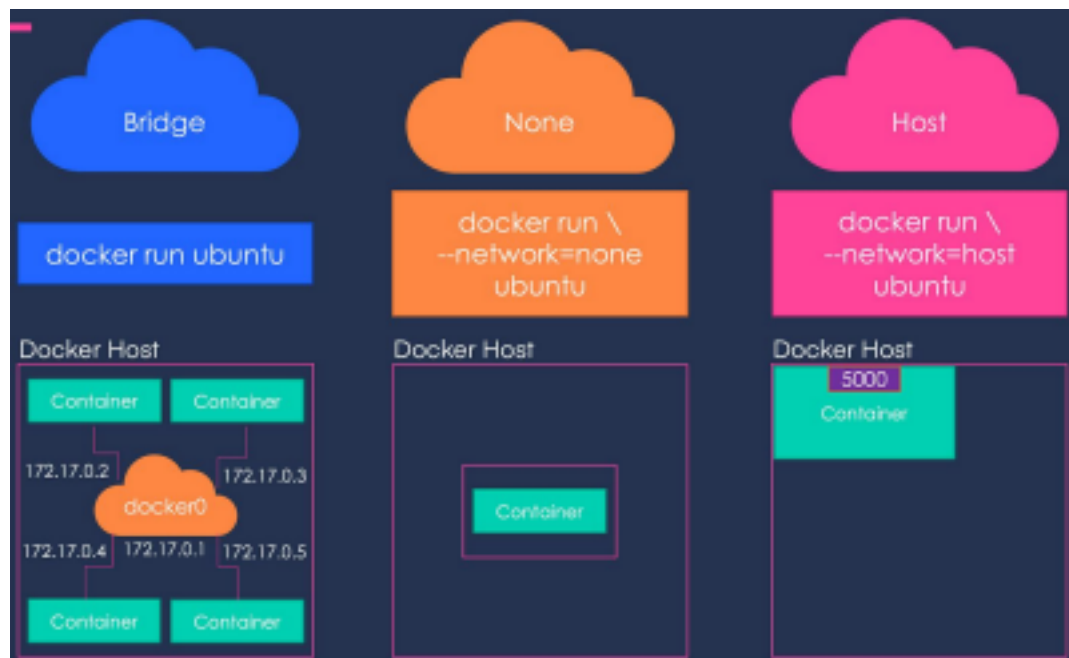
NETWORK ID	NAME	DRIVER	SCOPE
d4cd8b5ba890	bridge	bridge	local
b326b2ae67bd	host	host	local
179faac8beb7	none	null	local

docker network ls









CONTAINERS

Nginx

Need access to lumen-docker

PHP FPM

Need access to lumen-docker

HOST

/project  
Website source



Docker volumes  
Stored on host

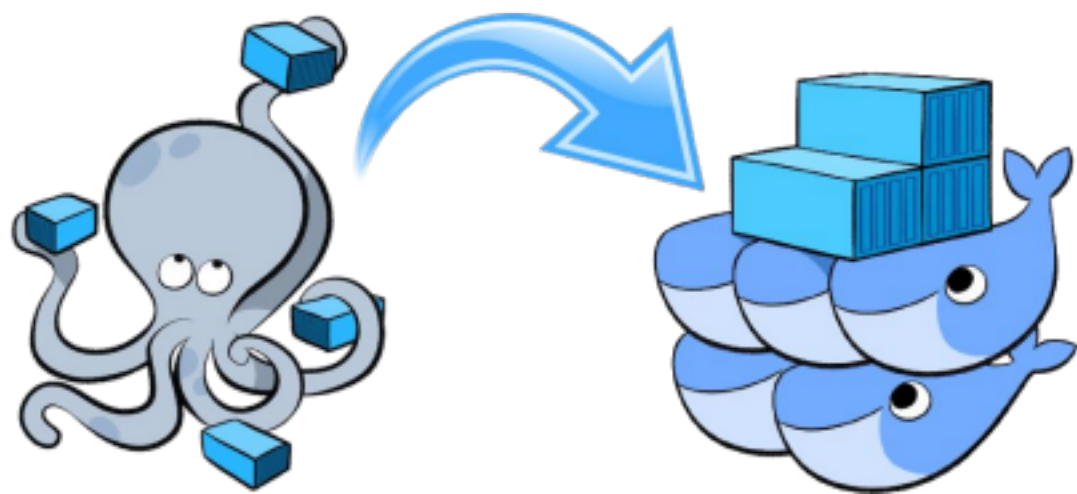




## DOCKER CONTAINER LIFECYCLE











docker-compose.yml

```
services:
  service1:
    image: image1
    container_name: container1
    ports:
      - 1234:1234
    environment:
      - PUID=1000
      - PGID=100
    volumes:
      - /volume1/docker/service1:/app/config

  service2:
    image: image2
    container_name: container2
    ports:
      - 5678:5678
    environment:

networks:
  default:
    name: network1
    ipam:
      config:
```

```
sidekiq:
  build:
    context: ./spooky-rails.api
    dockerfile: Dockerfile.dev
  depends_on:
    - webapi
    - redis
  volumes:
    - ./spooky-rails.api:/app
    - gem_cache:/usr/local/bundle/gems
    - node_modules:/app/node_modules
  env_file: ./spooky-rails.api/.env
  environment:
    RAILS_ENV: development
  entrypoint: ["sh", "/app/sidekiq-entrypoint.sh"]
volumes:
  gem_cache:
  node_modules:
```

```
1 version: '3'
2 services:
3   db:
4     image: postgres:12.5
5     environment:
6       POSTGRES_USER: root
7       POSTGRES_PASSWORD: password
8     ports:
9       - "5432:5432"
10    volumes:
11      - ./tmp/db:/var/lib/postgresql/data
12  web:
13    build: .
14    command: bash -c "rm -f tmp/pids/server.pid && bundle exec rails s -p 3000 -b '0.0.0.0'"
15    volumes:
16      - ./app
17      - gen_data:/usr/local/bundle
18    ports:
19      - 3000:3000
20    depends_on:
21      - db
22    tty: true
23    stdin_open: true
24  volumes:
25    gen_data:
```