# Instalacións

# b) Guía Básica Docker Compose

## Guía de uso Básica Docker Compose

**Docker Compose**

Para cada compose se crea unha carpeta, dentro dela se garda o seu arquivo docker-compose.yml

Exemplo de docker-compose.yml:

```
version: '2'
services:
  web:
    image: odoo:12.0
    depends_on:
      - db
    ports:
      - "8069:8069"
    volumes:
      - ./addons:/mnt/extra-addons
      - ./etc:/etc/odoo
    restart: always
    networks:
      subrede20:
        ipv4_address: 172.20.31.2

  pgad:
    image: fenglc/pgadmin4:latest
    depends_on:
      - db
    ports:
      - "5050:5050"
    restart: always
```

```
    environment:
      - PGADMIN_DEFAULT_EMAIL=pgadmin4@pgadmin.org
      - PGADMIN_DEFAULT_PASSWORD=admin
    networks:
      subrede20:
        ipv4_address: 172.20.31.3
  db:
    image: postgres:10
    environment:
      - POSTGRES_DB=postgres
      - POSTGRES_PASSWORD=odoo
      - POSTGRES_USER=odoo
      - PGDATA=/var/lib/postgresql/data/pgdata
    restart: always
    networks:
      subrede20:
        ipv4_address: 172.20.31.4
networks:
  subrede20:
    driver: bridge
    ipam:
     config:
       - subnet: 172.20.31.0/16
         gateway: 172.20.31.1
```

Os seguintes comandos serán executados na carpeta do compose:

**Executar un compose**

docker-compose up -d

**Eliminar un compose**

docker-compose down --volumes

**Parar, iniciar, reiniciar un compose**

docker-compose stop

docker-compose start

docker-compose restart

**Para que deixe de reiniciarse un container se está configurado con restart=always**

Para que deixe de reiniciarse un container se está configurado con restart="always"

docker update --restart=no "container"