

Examen Práctico Virtualización

Pablo Ribas Borrego

1. Repositorio (URL) de Github, conteniendo el archivo Dockerfile.

https://github.com/AWDn0n/22041278 KaliLinux Examen

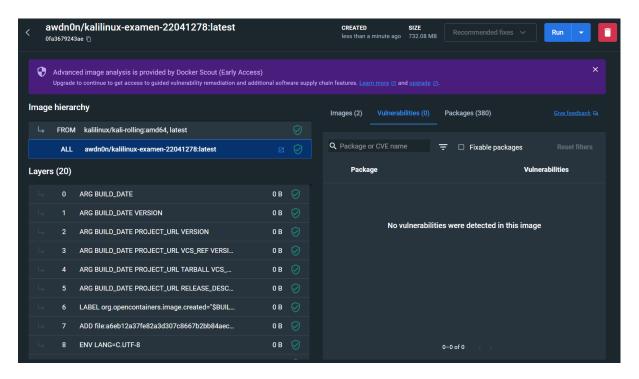
2. Captura donde se aprecie claramente vuestra imagen de Docker con la versión de Kali Linux y los paquetes solicitados.

```
PS C:\Users\pablo\Documents\KaliLinux-Examen> docker build -t awdn@n/kalilinux-examen-22041278 .

[+] Building 61.3s (9/9) FINISHED

=> [internal] load build definition from Dockerfile
=> transferring dockerfile: 1.17kB
=> [internal] load .dockerignore
=> transferring context: 2B
=> transferring context: 2B
=> [1/5] FROM docker.io/kalilinux/kali-rolling:latest
=> [1/5] FROM docker.io/kalilinux/kali-rolling
=> CACHED [2/5] RUN apt-get update
=> CACHED [3/5] RUN apt-get update & apt-get install -y nano nmap python3.6 python3-distutils
=> [4/5] RUN pip3 install jupyter
=> [5/5] RUN apt-get clean
=> [5/5] RUN apt-get clean
=> exporting to image
=> apporting to image
=> apporting to image
=> apporting image sha256:8f@1d7d84dd81a3419c3b2db28d2e8d2928f63585d58@825189a375f3abbe7d
=> naming to docker.io/awdn@n/kalilinux-examen-22041278
=> 0.05
```

3. Captura donde se vea que no hay vulnerabilidades en vuestra imagen.



4. Captura de la ejecución del container, con el OS actual.

[root⊗de0e3f6e1ad7)-[/]\KaliLinux-Examen> docker run -it --rm --name kalilinux-examen-container-22041278 awdn0n/kalilinux-examen-22041278 tuname -a
Linux de0e3f6e1ad7 5.15.90.1-microsoft-standard-WSL2 #1 SMP Fri Jan 27 02:56:13 UTC 2023 x86_64 GNU/Linux

5. Captura del lanzamiento de nmap en busca de servicios y puertos.

```
(root root de0e3f6e1ad7)-[/]

# nmap -sS 192.168.1.1 -F

Starting Nmap 7.94 (https://nmap.org ) at 2023-10-24 14:22 UTC

Nmap scan report for 192.168.1.1

Host is up (0.0043s latency).

Not shown: 98 filtered tcp ports (no-response)

PORT STATE SERVICE

80/tcp open http

443/tcp open https

Nmap done: 1 IP address (1 host up) scanned in 3.11 seconds
```

6. Subid vuestra imagen a Docker Hub y adjuntar la url de la misma.

https://hub.docker.com/repository/docker/awdn0n/kalilinux-examen-22041278