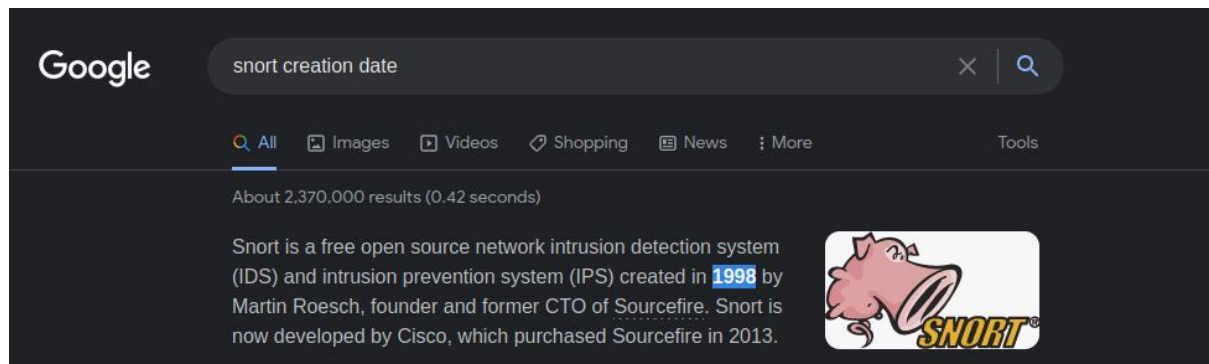


Day 8 - Networking What's Under the Christmas Tree?

Tool used: kali Linux, Firefox, Nmap

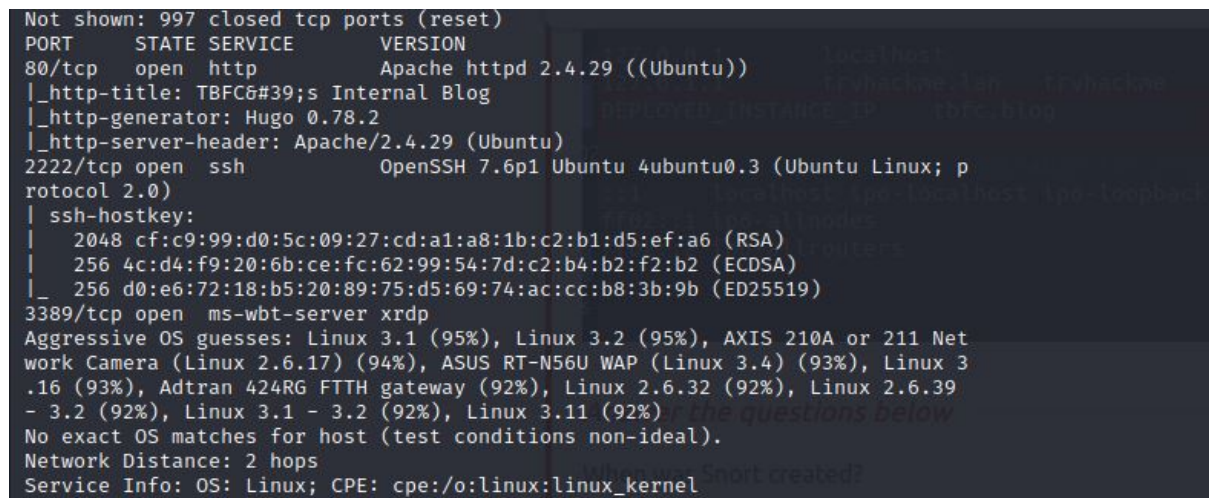
Solution/Walkthrough:

Q1



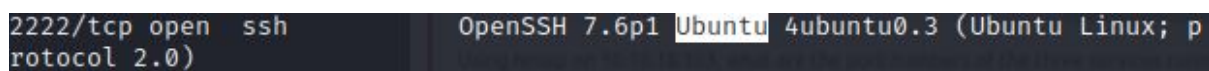
Research from google.

Q2



Initiate Nmap on the machine, after completing the scan, the port number is shown separately with several info of the port.

Q3



Examine the part of linux distribution that is running, the name is stated.

Q4

```
80/tcp open http Apache httpd 2.4.29 ((Ubuntu))
```

Examine the port using apache, the version is stated behind it.

Q5

```
2222/tcp open  ssh      OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; p
rotocol 2.0)
| ssh-hostkey:
| 2048 cf:c9:99:d0:5c:09:27:cd:a1:a8:1b:c2:b1:d5:ef:a6 (RSA)
| 256  4c:d4:f9:20:6b:ce:fc:62:99:54:7d:c2:b4:b2:f2:b2 (ECDSA)
|_ 256 d0:e6:72:18:b5:20:89:75:d5:69:74:ac:cc:b8:3b:9b (ED25519)
```

Examine the information shown below port 2222, the running protocol is found.

Q6

```
80/tcp open http Apache httpd 2.4.29 ((Ubuntu))
|_http-title: TBFC&#39;s Internal Blog
|_http-generator: Hugo 0.78.2
|_http-server-header: Apache/2.4.29 (Ubuntu)
```

Examine the information shown below port 80, the guess is made from the website name.