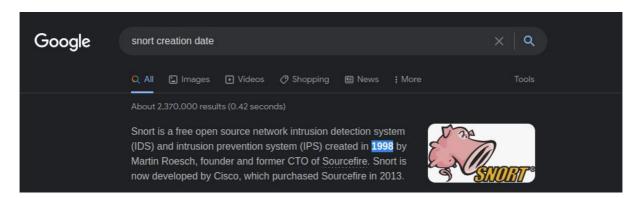
## **Day 8 - Networking What's Under the Christmas Tree?**

Tool used: kali Linux, Firefox, Nmap

# Solution/Walkthrough:

<u>Q1</u>



Research from google.

#### Q2

```
PORT
           STATE SERVICE
                                     VERSION
80/tcp
80/tcp open http Apache ht
|_http-title: TBFC's Internal Blog
                                     Apache httpd 2.4.29 ((Ubuntu))
|_http-generator: Hugo 0.78.2
|_http-server-header: Apache/2.4.29 (Ubuntu)
2222/tcp open ssh
                                     OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; p
rotocol 2.0)
  ssh-hostkev:
     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)
3389/tcp open ms-wbt-server xrdp
Aggressive OS guesses: Linux 3.1 (95%), Linux 3.2 (95%), AXIS 210A or 211 Net work Camera (Linux 2.6.17) (94%), ASUS RT-N56U WAP (Linux 3.4) (93%), Linux 3
.16 (93%), Adtran 424RG FTTH gateway (92%), Linux 2.6.32 (92%), Linux 2.6.39 - 3.2 (92%), Linux 3.1 - 3.2 (92%), Linux 3.11 (92%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 2 hops
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

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.

### <u>Q5</u>

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: TBFC6#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.