

Jalon 2 :

- **Ip et MAC :**

- **Raspberry pi :** @IP = 194.168.33.194 // @MAC = fe80 ::9cad:4ed4:2d58:d3e0

Nous sommes passé par un *ifconfig*

- **Copie d'écran du hash généré pour l'image iso téléchargée :**

```
tp@rt:~/Bureau$ sha256sum 2021-12-02-raspios-buster-armhf.img
82d77e39c6bf13db1464b965f056aa6d414a65d25b994d4735be255e6057c51f 2021-12-02-raspios-buster-armhf.img
tp@rt:~/Bureau$
```

- **Copie d'écran Wireshark du port de destination du Torrent :**

/ pas de résultat

- **Adresse serveur DNS :**

- 192.168.33.1
- 194.57.85.210
- 194.57.85.245

```
pi@raspberrypi:~ $ cat /etc/resolv.conf
# Generated by resolvconf
domain portail
nameserver 192.168.33.1
nameserver 194.57.85.210
nameserver 194.57.85.245
```

- **Donner l'adresse de meteofrance.fr**

- adresse IP : 185.86.168.100

```
pi@raspberrypi:~ $ ping meteofrance.fr
PING meteofrance.fr (185.86.168.100) 56(84) bytes of data.
^C
```

- **Copie d'écran du traceroute :**

```
pi@raspberrypi:~ $ traceroute meteofrance.fr
traceroute to meteofrance.fr (185.86.168.100), 30 hops max, 60 byte packets
 1 rt-portail.portail (192.168.33.1)  0.187 ms  0.161 ms  0.200 ms
 2 192.168.100.253 (192.168.100.253)  0.791 ms  0.987 ms  0.991 ms
 3 cerbere1.pu-pm.univ-fcomte.fr (194.57.85.2)  0.531 ms  0.589 ms  0.544 ms
 4 * * *
 5 172.22.0.42 (172.22.0.42)  2.165 ms  2.052 ms  2.217 ms
 6 172.22.0.22 (172.22.0.22)  3.002 ms  2.940 ms  3.255 ms
 7 * * *
 8 172.20.240.206 (172.20.240.206)  4.305 ms  3.897 ms  4.119 ms
 9 * * *
10 194.57.79.198 (194.57.79.198)  4.944 ms  4.881 ms  5.090 ms
11 193.55.202.81 (193.55.202.81)  4.788 ms  4.836 ms  5.017 ms
12 193.55.202.80 (193.55.202.80)  5.355 ms  3.573 ms  4.586 ms
13 te0-0-0-8-ren-nr-dijon-rtr-091.noc.renater.fr (193.51.177.215)  9.758 ms te0-1-0-2-ren-nr-dijon-rtr-091.noc.renater.fr (193.51.177.211)  12.53 ms  7.488 ms
14 xe-0-1-0-ren-nr-lyon1-rtr-131.noc.renater.fr (193.55.204.1)  7.839 ms xe-1-0-3-ren-nr-lyon1-rtr-131.noc.renater.fr (193.55.204.13)  7.450 ms
15 xe-0-1-1-ren-nr-lyon1-rtr-131.noc.renater.fr (193.55.204.9)  9.107 ms
16 zayo.peers.rezopole.net (77.95.71.60)  12.833 ms  14.279 ms  13.871 ms
17 ae8.ter3.eqx2.par.core.as8218.eu (83.167.55.98)  13.105 ms  19.164 ms  19.054 ms
18 ae24.tcr1.rb.par.core.as8218.eu (83.167.56.140)  13.617 ms  13.452 ms  17.926 ms
19 telandcloud-gw2.tcr1.rb.par.cust.as8218.eu (83.167.34.81)  17.947 ms  13.523 ms  13.575 ms
20 * * *
21 * * *
22 * * *
23 * * *
24 * * *
25 * * *
26 * * *
27 * * *
28 * * *
29 * * *
30 * * *
```

- Copie d'écran du ping vers le site de l'université :

```
pi@raspberrypi:~$ ping univ-fcomte.fr
PING univ-fcomte.fr (194.57.91.215) 56(84) bytes of data:
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=1 ttl=55 time=3.63 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=2 ttl=55 time=2.41 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=3 ttl=55 time=2.57 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=4 ttl=55 time=2.57 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=5 ttl=55 time=2.30 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=6 ttl=55 time=2.93 ms
64 bytes from ufc215.univ-fcomte.fr (194.57.91.215): icmp_seq=7 ttl=55 time=2.67 ms
^C
-- univ-fcomte.fr ping statistics --
7 packets transmitted, 7 received, 0% packet loss, time 15ms
```

- Arbre de décision connexion réseau :



