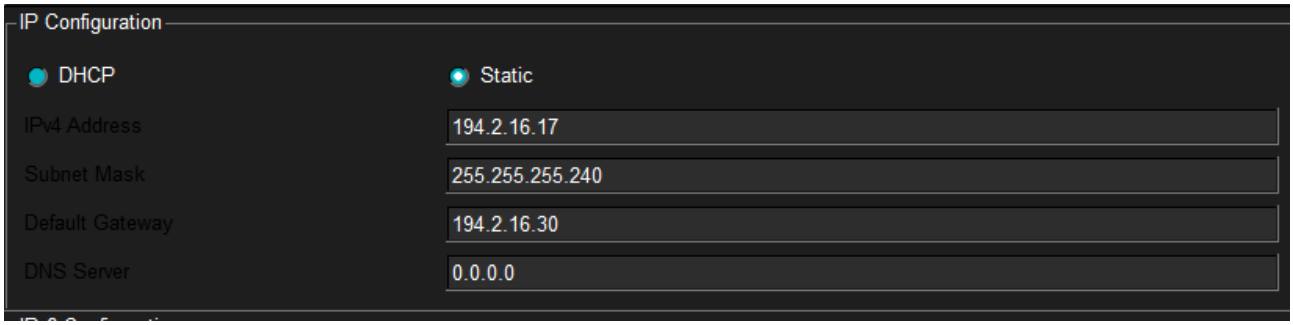
TP 8

▪ Vérifiez la configuration IP des interfaces de PC11 et R11 : - PC11 : Desktop / IP Configuration ; - R11 : commande show ip interface brief,




```
R11# show ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
FastEthernet0/0        194.2.16.33     YES manual up                    up
FastEthernet0/1        194.2.16.30     YES manual up                    up
Vlan1                  unassigned      YES unset  administratively down down
```

▪ Vérifiez la table de routage de chacun des routeurs (commande show ip route). Faites une capture d'écran des tables de routages de R1 et R11.

R1 :

```
R1#show ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/2174976] via 194.2.16.97, 00:24:34, Serial0/0/0
D       194.2.16.32 [90/2172416] via 194.2.16.97, 00:24:59, Serial0/0/0
D       194.2.16.48 [90/2174976] via 194.2.16.97, 00:24:34, Serial0/0/0
C       194.2.16.96 is directly connected, Serial0/0/0
D       194.2.16.112 [90/2172416] via 194.2.16.146, 00:25:01, Serial0/0/1
                     [90/2172416] via 194.2.16.97, 00:24:59, Serial0/0/0
D       194.2.16.128 [90/2681856] via 194.2.16.146, 00:25:01, Serial0/0/1
                     [90/2681856] via 194.2.16.97, 00:24:59, Serial0/0/0
C       194.2.16.144 is directly connected, Serial0/0/1
D       194.2.16.192 [90/2174976] via 194.2.16.146, 00:24:36, Serial0/0/1
D       194.2.16.208 [90/2172416] via 194.2.16.146, 00:25:01, Serial0/0/1
D       194.2.16.224 [90/2174976] via 194.2.16.146, 00:24:36, Serial0/0/1
```

R8:

```
R8#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.98
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/30720] via 194.2.16.33, 00:26:28, FastEthernet0/1
C       194.2.16.32 is directly connected, FastEthernet0/1
D       194.2.16.48 [90/30720] via 194.2.16.34, 00:26:28, FastEthernet0/1
C       194.2.16.96 is directly connected, Serial0/0/1
C       194.2.16.112 is directly connected, FastEthernet0/0
C       194.2.16.128 is directly connected, Serial0/0/0
D       194.2.16.144 [90/2172416] via 194.2.16.114, 00:26:28, FastEthernet0/0
D       194.2.16.192 [90/33280] via 194.2.16.114, 00:26:28, FastEthernet0/0
D       194.2.16.208 [90/30720] via 194.2.16.114, 00:26:28, FastEthernet0/0
D       194.2.16.224 [90/33280] via 194.2.16.114, 00:26:28, FastEthernet0/0
```

R16 :

```
R16#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.145
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/33280] via 194.2.16.113, 00:28:02, FastEthernet0/0
D       194.2.16.32 [90/30720] via 194.2.16.113, 00:28:02, FastEthernet0/0
D       194.2.16.48 [90/33280] via 194.2.16.113, 00:28:02, FastEthernet0/0
D       194.2.16.96 [90/2172416] via 194.2.16.113, 00:28:02, FastEthernet0/0
C       194.2.16.112 is directly connected, FastEthernet0/0
C       194.2.16.128 is directly connected, Serial0/0/0
C       194.2.16.144 is directly connected, Serial0/0/1
D       194.2.16.192 [90/30720] via 194.2.16.209, 00:28:04, FastEthernet0/1
C       194.2.16.208 is directly connected, FastEthernet0/1
D       194.2.16.224 [90/30720] via 194.2.16.210, 00:28:04, FastEthernet0/1
```

R11 :

```
R11#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.35
     194.2.16.0/28 is subnetted, 10 subnets
C       194.2.16.16 is directly connected, FastEthernet0/1
C       194.2.16.32 is directly connected, FastEthernet0/0
D       194.2.16.48 [90/30720] via 194.2.16.34, 00:22:46, FastEthernet0/0
D       194.2.16.96 [90/2172416] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.112 [90/30720] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.128 [90/2172416] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.144 [90/2174976] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.192 [90/35840] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.208 [90/33280] via 194.2.16.35, 00:22:46, FastEthernet0/0
D       194.2.16.224 [90/35840] via 194.2.16.35, 00:22:46, FastEthernet0/0
```

R12 :

```
R12#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.35
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/30720] via 194.2.16.33, 00:29:39, FastEthernet0/0
C       194.2.16.32 is directly connected, FastEthernet0/0
C       194.2.16.48 is directly connected, FastEthernet0/1
D       194.2.16.96 [90/2172416] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.112 [90/30720] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.128 [90/2172416] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.144 [90/2174976] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.192 [90/35840] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.208 [90/33280] via 194.2.16.35, 00:29:39, FastEthernet0/0
D       194.2.16.224 [90/35840] via 194.2.16.35, 00:29:39, FastEthernet0/0
```

R21 :

```
R21#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.211
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/35840] via 194.2.16.211, 00:30:20, FastEthernet0/0
D       194.2.16.32 [90/33280] via 194.2.16.211, 00:30:20, FastEthernet0/0
D       194.2.16.48 [90/35840] via 194.2.16.211, 00:30:20, FastEthernet0/0
D       194.2.16.96 [90/2174976] via 194.2.16.211, 00:30:20, FastEthernet0/0
D       194.2.16.112 [90/30720] via 194.2.16.211, 00:30:22, FastEthernet0/0
D       194.2.16.128 [90/2172416] via 194.2.16.211, 00:30:22, FastEthernet0/0
D       194.2.16.144 [90/2172416] via 194.2.16.211, 00:30:22, FastEthernet0/0
C       194.2.16.192 is directly connected, FastEthernet0/1
C       194.2.16.208 is directly connected, FastEthernet0/0
D       194.2.16.224 [90/30720] via 194.2.16.210, 00:30:22, FastEthernet0/0
```

R22 :

```
R22#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

S    192.168.2.0/24 [1/0] via 194.2.16.211
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/35840] via 194.2.16.211, 00:31:26, FastEthernet0/0
D       194.2.16.32 [90/33280] via 194.2.16.211, 00:31:26, FastEthernet0/0
D       194.2.16.48 [90/35840] via 194.2.16.211, 00:31:26, FastEthernet0/0
D       194.2.16.96 [90/2174976] via 194.2.16.211, 00:31:26, FastEthernet0/0
D       194.2.16.112 [90/30720] via 194.2.16.211, 00:31:28, FastEthernet0/0
D       194.2.16.128 [90/2172416] via 194.2.16.211, 00:31:28, FastEthernet0/0
D       194.2.16.144 [90/2172416] via 194.2.16.211, 00:31:28, FastEthernet0/0
D       194.2.16.192 [90/30720] via 194.2.16.209, 00:31:28, FastEthernet0/0
C       194.2.16.208 is directly connected, FastEthernet0/0
C       194.2.16.224 is directly connected, FastEthernet0/1
```

▪ Vérifiez la connectivité de chacun des 4 PC avec les 3 autres à l'aide de la commande ping,

ping du pc 11 vers pc 12 :

```
Pinging 194.2.16.49 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.49: bytes=32 time<1ms TTL=126
Reply from 194.2.16.49: bytes=32 time<1ms TTL=126
Reply from 194.2.16.49: bytes=32 time<1ms TTL=126

Ping statistics for 194.2.16.49:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

ping du pc11 vers pc 21 :

```
Pinging 194.2.16.193 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.193: bytes=32 time=1ms TTL=124
Reply from 194.2.16.193: bytes=32 time<1ms TTL=124
Reply from 194.2.16.193: bytes=32 time<1ms TTL=124

Ping statistics for 194.2.16.193:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

ping du pc 11 vers pc 22 :

```
C:\>ping 194.2.16.225

Pinging 194.2.16.225 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.225: bytes=32 time=2ms TTL=124
Reply from 194.2.16.225: bytes=32 time=11ms TTL=124
Reply from 194.2.16.225: bytes=32 time<1ms TTL=124

Ping statistics for 194.2.16.225:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 11ms, Average = 4ms
```

ping du pc 12 vers pc 11 :

```
C:\>ping 194.2.16.17

Pinging 194.2.16.17 with 32 bytes of data:

Reply from 194.2.16.17: bytes=32 time<1ms TTL=126
Reply from 194.2.16.17: bytes=32 time=3ms TTL=126
Reply from 194.2.16.17: bytes=32 time<1ms TTL=126
Reply from 194.2.16.17: bytes=32 time=3ms TTL=126

Ping statistics for 194.2.16.17:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 3ms, Average = 1ms
```

ping du pc 12 vers pc 21 :

```
C:\>ping 194.2.16.193

Pinging 194.2.16.193 with 32 bytes of data:

Reply from 194.2.16.193: bytes=32 time<1ms TTL=124
Reply from 194.2.16.193: bytes=32 time=1ms TTL=124
Reply from 194.2.16.193: bytes=32 time<1ms TTL=124
Reply from 194.2.16.193: bytes=32 time=10ms TTL=124

Ping statistics for 194.2.16.193:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 2ms
```

ping du pc 12 vers pc 22 :

```
C:\>ping 194.2.16.225

Pinging 194.2.16.225 with 32 bytes of data:

Reply from 194.2.16.225: bytes=32 time<1ms TTL=124
Reply from 194.2.16.225: bytes=32 time<1ms TTL=124
Reply from 194.2.16.225: bytes=32 time=10ms TTL=124
Reply from 194.2.16.225: bytes=32 time=10ms TTL=124

Ping statistics for 194.2.16.225:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 5ms
```

ping du pc 21 vers pc 11 :

```
C:\>ping 194.2.16.17

Pinging 194.2.16.17 with 32 bytes of data:

Reply from 194.2.16.17: bytes=32 time=1ms TTL=124
Reply from 194.2.16.17: bytes=32 time=10ms TTL=124
Reply from 194.2.16.17: bytes=32 time<1ms TTL=124
Reply from 194.2.16.17: bytes=32 time<1ms TTL=124

Ping statistics for 194.2.16.17:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 2ms
```

ping du pc 21vers pc 12 :

```
C:\>ping 194.2.16.49

Pinging 194.2.16.49 with 32 bytes of data:

Reply from 194.2.16.49: bytes=32 time=10ms TTL=124
Reply from 194.2.16.49: bytes=32 time=1ms TTL=124
Reply from 194.2.16.49: bytes=32 time=10ms TTL=124
Reply from 194.2.16.49: bytes=32 time=10ms TTL=124

Ping statistics for 194.2.16.49:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 10ms, Average = 7ms
```

ping du pc 21 vers pc 22 :

```
C:\>ping 194.2.16.225

Pinging 194.2.16.225 with 32 bytes of data:

Reply from 194.2.16.225: bytes=32 time=14ms TTL=126
Reply from 194.2.16.225: bytes=32 time<1ms TTL=126
Reply from 194.2.16.225: bytes=32 time<1ms TTL=126
Reply from 194.2.16.225: bytes=32 time<1ms TTL=126

Ping statistics for 194.2.16.225:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 14ms, Average = 3ms
```

ping du pc 22 vers pc 11 :

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 194.2.16.17

Pinging 194.2.16.17 with 32 bytes of data:

Reply from 194.2.16.17: bytes=32 time<1ms TTL=124
Reply from 194.2.16.17: bytes=32 time<1ms TTL=124
Reply from 194.2.16.17: bytes=32 time=1ms TTL=124
Reply from 194.2.16.17: bytes=32 time=10ms TTL=124

Ping statistics for 194.2.16.17:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 2ms
```

ping du pc 22 vers pc 12 :

```
C:\>ping 194.2.16.49

Pinging 194.2.16.49 with 32 bytes of data:

Reply from 194.2.16.49: bytes=32 time<1ms TTL=124
Reply from 194.2.16.49: bytes=32 time<1ms TTL=124
Reply from 194.2.16.49: bytes=32 time<1ms TTL=124
Reply from 194.2.16.49: bytes=32 time=10ms TTL=124

Ping statistics for 194.2.16.49:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 2ms
```

ping du pc 22 pc 21 :

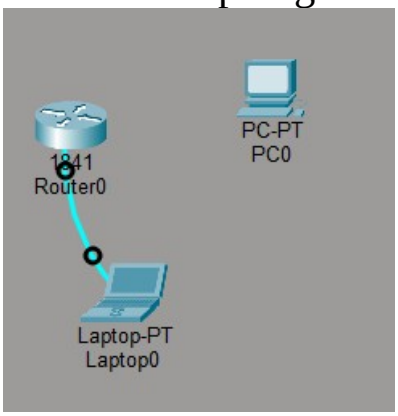
```
C:\>ping 194.2.16.193

Pinging 194.2.16.193 with 32 bytes of data:

Reply from 194.2.16.193: bytes=32 time<1ms TTL=126
Reply from 194.2.16.193: bytes=32 time<1ms TTL=126
Reply from 194.2.16.193: bytes=32 time=1ms TTL=126
Reply from 194.2.16.193: bytes=32 time<1ms TTL=126

Ping statistics for 194.2.16.193:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Placement des périphériques dans la topologie :



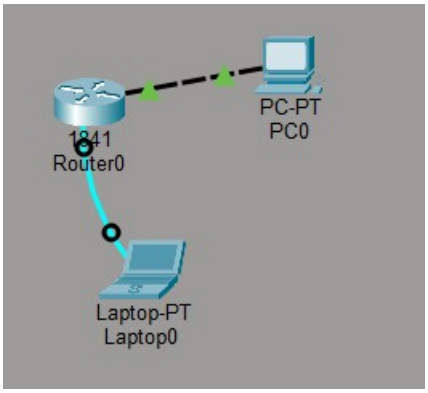
TP 8

Ajout du module WIC-2T au routeur :

Configuration de base du routeur : utilisation du mode « setup »

comme réalisé dans l’explication.

Configuration de l’ordinateur et connexion au routeur :



▪ Entrez la commande arp –a depuis l’invite de commandes de PC0. Entrez la commande show arp sur le routeur R0 à partir de l’émulateur de terminal du portable toujours relié par câble console au routeur (ou, ce qui revient au même dans le simulateur CPT, à partir de l’onglet CLI du routeur R0). Notez le résultat.

```
R0#show arp
Protocol  Address          Age (min)  Hardware Addr   Type   Interface
Internet  192.168.2.1            -   0060.2F58.8B01  ARPA   FastEthernet0/0
R0#show arp
Protocol  Address          Age (min)  Hardware Addr   Type   Interface
Internet  192.168.2.1            -   0060.2F58.8B01  ARPA   FastEthernet0/0
```

Entrez la commande ping 192.168.2.1 depuis l’invite de commandes de PC0. La connectivité entre les deux périphériques doit être effective (capture d’écran). Entrez ensuite la commande arp –a.

TP 8

Entrez enfin la commande show arp sur le routeur R0 (captures d'écran). Chacun des deux périphériques doit désormais avoir une entrée de l'autre périphérique dans sa table ARP.

```
R0#show arp
Protocol  Address          Age (min)  Hardware Addr   Type   Interface
Internet  192.168.2.1            -   0060.2F58.8B01  ARPA   FastEthernet0/0
```

Testez la connexion Telnet au routeur R0 à partir de PC0 : commande telnet 192.168.2.1 à partir de l'invite de commandes :

Connexion du routeur R0 au routeur R1 :

Configuration de l'interface série du routeur R0 :

▪ Configuration IP de l'interface Serial0/0/0 : A partir d'une connexion Telnet depuis PC0 (ou depuis l'onglet CLI du routeur R0), passer en mode privilégié (commande en) puis en mode configuration globale (commande conf t) et enfin en mode de configuration interface (commande interface s0/0/0). Configurez l'adresse IP en entrant la commande ip address 192.168.1.2 255.255.255.0.

```
R0#en
R0#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
R0(config)#interface s0/0/0
R0(config-if)#ip address 192.168.1.2 255.255.255.0
```

▪ Configuration de la synchronisation : L'extrémité DCE du câble étant connectée à cette interface, configurez la synchronisation en entrant la commande clock rate 64000.

```
R0(config-if)#clock rate 64000
```

▪ Activez l'interface en entrant la commande no shutdown.

```
R0(config-if)#no shutdown
```

▪ Quittez le mode de configuration en utilisant le raccourci Ctrl+Z et enregistrez la configuration en lançant la commande copy run start (abrégé de la commande copy running-config startup config).

```
R0#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
```

Ajout de routes :

▪ Consultez la table de routage des routeurs R1 et R0. Faites une capture d'écran des tables de routages.

Table der routage de R0 :

```
C    192.168.1.0/24 is directly connected, Serial0/0/0
C    192.168.2.0/24 is directly connected, FastEthernet0/0
```

Table de routage de R1 :

```
C    192.168.1.0/24 is directly connected, Serial0/1/0
S    192.168.2.0/24 [1/0] via 192.168.1.2
     194.2.16.0/28 is subnetted, 10 subnets
D       194.2.16.16 [90/2174976] via 194.2.16.97, 01:18:23, Serial0/0/0
D       194.2.16.32 [90/2172416] via 194.2.16.97, 01:18:23, Serial0/0/0
D       194.2.16.48 [90/2174976] via 194.2.16.97, 01:18:23, Serial0/0/0
C       194.2.16.96 is directly connected, Serial0/0/0
D       194.2.16.112 [90/2172416] via 194.2.16.97, 01:18:23, Serial0/0/0
                     [90/2172416] via 194.2.16.146, 01:18:23, Serial0/0/1
D       194.2.16.128 [90/2681856] via 194.2.16.97, 01:18:23, Serial0/0/0
                     [90/2681856] via 194.2.16.146, 01:18:23, Serial0/0/1
C       194.2.16.144 is directly connected, Serial0/0/1
D       194.2.16.192 [90/2174976] via 194.2.16.146, 01:18:23, Serial0/0/1
D       194.2.16.208 [90/2172416] via 194.2.16.146, 01:18:23, Serial0/0/1
D       194.2.16.224 [90/2174976] via 194.2.16.146, 01:18:23, Serial0/0/1
```