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1. Visualisation des tables de routage

- Vérification de la configuration IP des interfaces de PC11 et R11

The screenshot shows the configuration window for PC11. The 'Config' tab is selected. On the left, there is a sidebar with 'GLOBAL' and 'INTERFACE' sections. The 'INTERFACE' section has 'FastEthernet0' selected. The main area is titled 'Global Settings' and contains two sections: 'Gateway/DNS IPv4' and 'Gateway/DNS IPv6'. In the IPv4 section, 'Static' is selected, and the 'Default Gateway' is set to '194.2.16.30'. In the IPv6 section, 'Static' is also selected. Below the main settings, there is a separate box for 'IP Configuration' where 'Static' is selected, the 'IPv4 Address' is '194.2.16.17', and the 'Subnet Mask' is '255.255.255.240'.

PC11

Physical **Config** Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

Global Settings

Display Name PC11

Interfaces FastEthernet0

Gateway/DNS IPv4

☐ DHCP

☒ Static

Default Gateway 194.2.16.30

DNS Server

Gateway/DNS IPv6

☐ Automatic

☒ Static

Default Gateway

DNS Server

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 194.2.16.17

Subnet Mask 255.255.255.240

```
R11>en
R11#sh 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
R11#
```

- Table de routage de R11 et R1 :

```
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, 00:01:21, FastEthernet0/0
D    194.2.16.96 [90/2172416] via 194.2.16.35, 00:01:21, FastEthernet0/0
D    194.2.16.112 [90/30720] via 194.2.16.35, 00:01:21, FastEthernet0/0
D    194.2.16.128 [90/2172416] via 194.2.16.35, 00:01:21, FastEthernet0/0
D    194.2.16.144 [90/2174976] via 194.2.16.35, 00:01:20, FastEthernet0/0
D    194.2.16.192 [90/35840] via 194.2.16.35, 00:01:20, FastEthernet0/0
D    194.2.16.208 [90/33280] via 194.2.16.35, 00:01:20, FastEthernet0/0
D    194.2.16.224 [90/35840] via 194.2.16.35, 00:01:20, FastEthernet0/0
```

R1>en

R1#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

```
    194.2.16.0/28 is subnetted, 10 subnets
D    194.2.16.16 [90/2174976] via 194.2.16.97, 00:02:23, Serial0/0/0
D    194.2.16.32 [90/2172416] via 194.2.16.97, 00:02:47, Serial0/0/0
D    194.2.16.48 [90/2174976] via 194.2.16.97, 00:02:23, 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, 00:02:47, Serial0/0/0
    [90/2172416] via 194.2.16.146, 00:02:47, Serial0/0/1
D    194.2.16.128 [90/2681856] via 194.2.16.97, 00:02:47, Serial0/0/0
    [90/2681856] via 194.2.16.146, 00:02:47, 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, 00:02:23, Serial0/0/1
D    194.2.16.208 [90/2172416] via 194.2.16.146, 00:02:47, Serial0/0/1
```

■ Vérification de la connexion entre chaque PC

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 194.2.16.49

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

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=5ms TTL=124
Reply from 194.2.16.225: bytes=32 time<1ms TTL=124
Reply from 194.2.16.225: bytes=32 time=4ms 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 = 5ms, Average = 3ms

C:\>ping 194.2.16.193

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)
```

Command Prompt

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=126

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

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

Reply from 194.2.16.17: bytes=32 time<1ms 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 = 0ms, Average = 0ms

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=4ms 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 = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 4ms, Average = 1ms

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=4ms TTL=124

Reply from 194.2.16.225: bytes=32 time=4ms 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 = 4, Lost = 0 (0% loss)

Command Prompt

```
Cisco Packet Tracer PC Command Line 110
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=4ms 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 = 4ms, Average = 1ms

C:\>ping 194.2.16.16

Pinging 194.2.16.16 with 32 bytes of data:

Reply from 194.2.16.33: bytes=32 time<1ms TTL=252
Reply from 194.2.16.33: bytes=32 time<1ms TTL=252
Reply from 194.2.16.33: bytes=32 time<1ms TTL=252
Reply from 194.2.16.33: bytes=32 time=5ms TTL=252

Ping statistics for 194.2.16.16:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 5ms, Average = 1ms

C:\>ping 194.2.16.48

Pinging 194.2.16.48 with 32 bytes of data:

Reply from 194.2.16.34: bytes=32 time<1ms TTL=252
Reply from 194.2.16.34: bytes=32 time<1ms TTL=252
Reply from 194.2.16.34: bytes=32 time<1ms TTL=252
Reply from 194.2.16.34: bytes=32 time<1ms TTL=252

Ping statistics for 194.2.16.48:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss)
```

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
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=2ms 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 = 2ms, Average = 0ms

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<1ms 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 = 0ms, Average = 0ms

C:\>ping 194.2.16.17

Pinging 194.2.16.17 with 32 bytes of data:

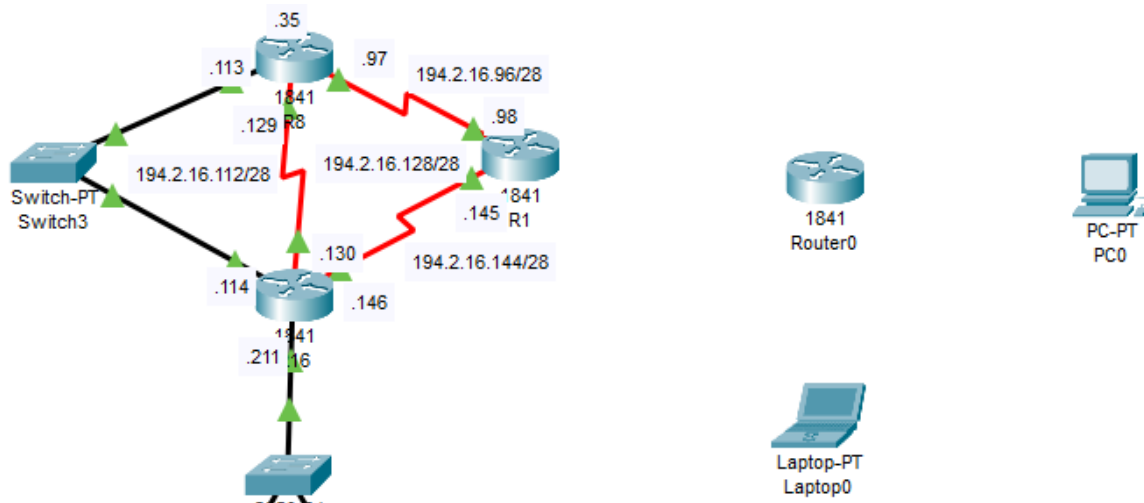
Reply from 194.2.16.17: bytes=32 time<1ms TTL=124
Reply from 194.2.16.17: bytes=32 time=5ms TTL=124
Reply from 194.2.16.17: bytes=32 time=4ms TTL=124
Reply from 194.2.16.17: bytes=32 time<1ms TTL=124

Ping statistics for 194.2.16.17:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss)
```

2. Ajout du routeur R0 et de l'ordinateur PC0

2.1. Placement des périphériques dans la topologie

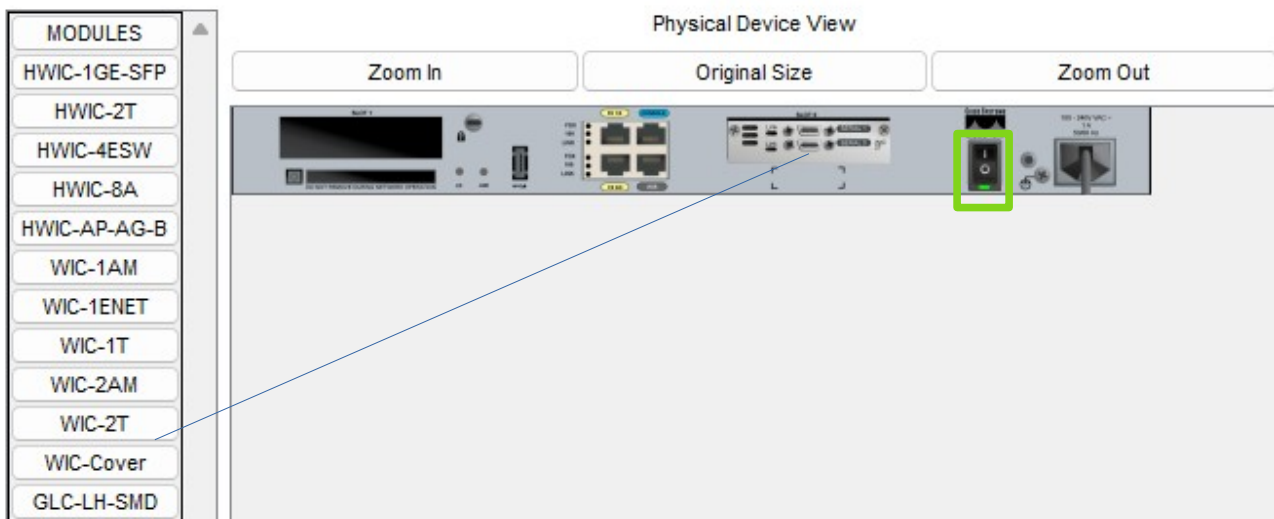
- Ajout de R0, de PC0 et d'un laptop



- Ajout de la liaison entre le laptop et le routeur



2.2. Ajout du module WIC-2T au routeur



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

- Configuration du routeur à l'aide du Laptop. Voici sa configuration :

```
R0>en
Password:
R0#sh run
Building configuration...

Current configuration : 788 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname R0
!
!
!
enable secret 5 $l$mERr$QnY/64E5ClF2j8H8iL28G0
enable password mdp2
!
!
!
!
!
!
no ip cef
no ipv6 cef
!
!
!
!
!
!
```

```

interface FastEthernet0/0
ip address 192.168.2.1 255.255.255.0
duplex auto
speed auto
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
no ip address
clock rate 2000000
shutdown
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
ip classless
!
ip flow-export version 9

```

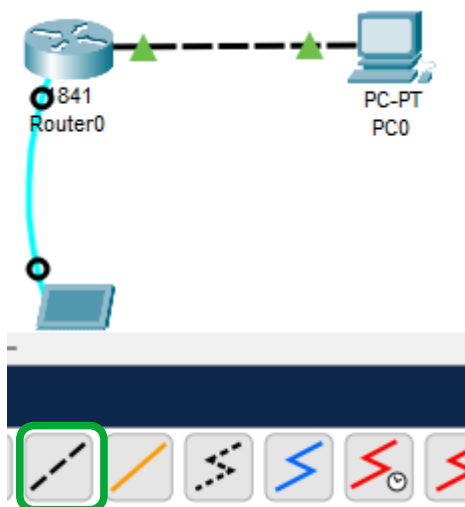
```

line con 0
!
line aux 0
!
line vty 0 4
password mdp3
login
!
!
!
end

```

2.4. Configuration de l'ordinateur et connexion au routeur

- Connexion de l'ordinateur au routeur à l'aide d'un câble croisé



■ Configuration de l'ip du PC0

Gateway/DNS IPv4
☐ DHCP
☒ Static
Default Gateway
DNS Server

IP Configuration
☐ DHCP
☒ Static
IPv4 Address
Subnet Mask

2.5. Observation du fonctionnement de ARP et vérification de la connectivité entre PC0 et R0

■ Vérification des caches ARP (PC0 et R0)

```
Cisco Packet Tracer PC Command Line 1.0
C:\>arp -a
No ARP Entries Found
C:\>|
```

```
R0>en
Password:
R0#sh arp
Protocol Address Age (min) Hardware Addr Type Interface
Internet 192.168.2.1 - 0090.0C29.9501 ARPA FastEthernet0/0
R0#|
```

Le pc et le routeur ne connaissent pas l'adresse MAC de l'autre.

- On ping le routeur depuis le PC0. La connectivité est bien établie. On revérifie les caches ARP.

```
C:\>ping 192.168.2.1

Pinging 192.168.2.1 with 32 bytes of data:

Reply from 192.168.2.1: bytes=32 time<1ms TTL=255
Reply from 192.168.2.1: bytes=32 time<1ms TTL=255
Reply from 192.168.2.1: bytes=32 time<1ms TTL=255
Reply from 192.168.2.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.2.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
C:\>arp -a
Internet Address      Physical Address      Type
192.168.2.1           0090.0c29.9501       dynamic
```

```
R0#sh arp
Protocol Address Age (min) Hardware Addr Type Interface
Internet 192.168.2.1 - 0090.0C29.9501 ARPA FastEthernet0/0
Internet 192.168.2.2 3 00E0.A3C8.1A37 ARPA FastEthernet0/0
```

2.6. Test de la connexion Telnet au routeur

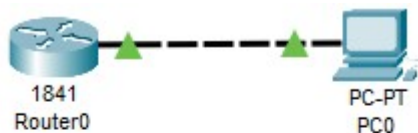
- Tentative de connexion grâce à Telnet au routeur 0. Réussite

```
C:\>telnet 192.168.2.1
Trying 192.168.2.1 ...Open

User Access Verification

Password:
R0>
```

- Suppression du Laptop ainsi que du câble console



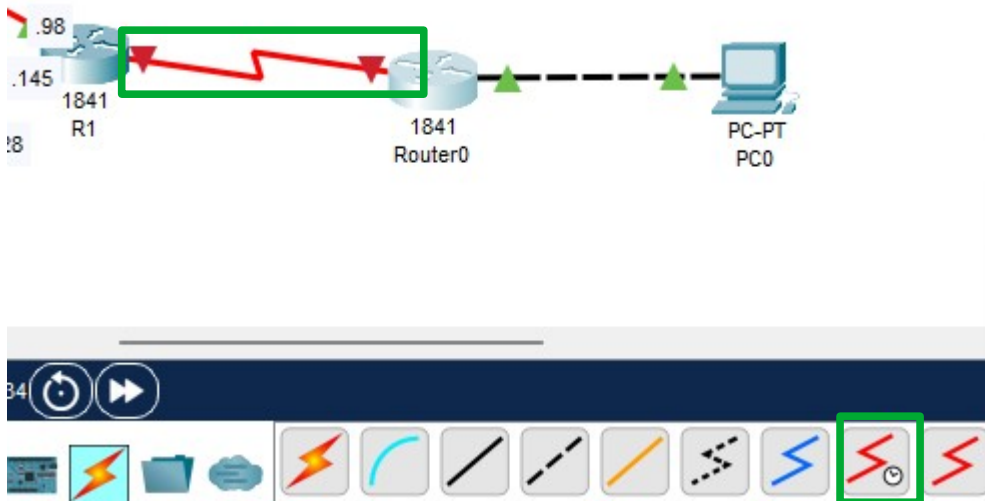
2.7. Connexion du routeur R0 au routeur R1

- Visualisation des interfaces de R1

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
FastEthernet0/0	Down	--	<not set>	<not set>	0090.21BA.8C01
FastEthernet0/1	Down	--	<not set>	<not set>	0090.21BA.8C02
Serial0/0/0	Up	--	194.2.16.98/28	<not set>	<not set>
Serial0/0/1	Up	--	194.2.16.145/28	<not set>	<not set>
Serial0/1/0	Down	--	192.168.1.1/24	<not set>	<not set>
Serial0/1/1	Down	--	<not set>	<not set>	<not set>
Vlan1	Down	1	<not set>	<not set>	0060.4710.2550

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > R1

- Mise en place d'un câble DCE entre le routeur R0 et le routeur R1. R0 est DCE et R1 est DTE.



2.8. Configuration de l'interface série du routeur R0

- Configuration de l'interface s0/0/0 du routeur 0 en passant par une connexion telnet depuis PC0.

```
C:\>telnet 192.168.2.1
Trying 192.168.2.1 ...Open

User Access Verification

Password:
R0>en
Password:
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
R0(config-if)#

R0(config-if)#clock rate 64000
R0(config-if)#no shutdown

R0(config-if)#^Z
R0#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
```

- On ping l'interface S0/1/0 dep

```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=17ms TTL=254
Reply from 192.168.1.1: bytes=32 time=10ms TTL=254
Reply from 192.168.1.1: bytes=32 time=13ms TTL=254
Reply from 192.168.1.1: bytes=32 time=12ms TTL=254

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 10ms, Maximum = 17ms, Average = 13ms

C:\>

```

3. Ajout des routes

- Consultation des tables de routage de R1 et R0

```

R0>en
Password:
R0#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

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

R1>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

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, 01:32:43, Serial0/0/0
D       194.2.16.32 [90/2172416] via 194.2.16.97, 01:33:11, Serial0/0/0
D       194.2.16.48 [90/2174976] via 194.2.16.97, 01:32:43, 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, 01:33:11, Serial0/0/0
          [90/2172416] via 194.2.16.146, 01:33:07, Serial0/0/1
D       194.2.16.128 [90/2681856] via 194.2.16.97, 01:33:11, Serial0/0/0
          [90/2681856] via 194.2.16.146, 01:33:07, 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, 01:32:44, Serial0/0/1
D       194.2.16.208 [90/2172416] via 194.2.16.146, 01:33:07, Serial0/0/1
D       194.2.16.224 [90/2174976] via 194.2.16.146, 01:32:44, Serial0/0/1

```

- Ajout des routes depuis le routeur 0

```

R0(config)#ip route 194.2.16.0 255.255.255.0 192.168.1.1
R0(config)#^Z
R0#
%SYS-5-CONFIG_I: Configured from console by console
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

C    192.168.1.0/24 is directly connected, Serial0/0/0
C    192.168.2.0/24 is directly connected, FastEthernet0/0
S    194.2.16.0/24 [1/0] via 192.168.1.1

```

■ On test la connectivité entre PC0 et les autres

```

C:\>ping 194.2.16.49

Pinging 194.2.16.49 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.49: bytes=32 time=6ms TTL=124
Reply from 194.2.16.49: bytes=32 time=6ms TTL=124
Reply from 194.2.16.49: bytes=32 time=4ms TTL=124

Ping statistics for 194.2.16.49:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 4ms, Maximum = 6ms, Average = 5ms

C:\>ping 194.2.16.17

Pinging 194.2.16.17 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.17: bytes=32 time=6ms TTL=124
Reply from 194.2.16.17: bytes=32 time=6ms TTL=124
Reply from 194.2.16.17: bytes=32 time=6ms TTL=124

Ping statistics for 194.2.16.17:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 6ms, Maximum = 6ms, Average = 6ms

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=4ms TTL=124
Reply from 194.2.16.225: bytes=32 time=7ms TTL=124
Reply from 194.2.16.225: bytes=32 time=7ms TTL=124

Ping statistics for 194.2.16.225:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss)

```

```

C:\>ping 194.2.16.193

Pinging 194.2.16.193 with 32 bytes of data:

Request timed out.
Reply from 194.2.16.193: bytes=32 time=8ms TTL=124
Reply from 194.2.16.193: bytes=32 time=7ms TTL=124
Reply from 194.2.16.193: bytes=32 time=6ms 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 = 6ms, Maximum = 8ms, Average = 7ms

```

■ Table de routage de R0

```

R0>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

C    192.168.1.0/24 is directly connected, Serial0/0/0
C    192.168.2.0/24 is directly connected, FastEthernet0/0
S    194.2.16.0/24 [1/0] via 192.168.1.1

```

■ Sauvegarde de la configuration à l'aide de la commande copy run start