

TP6 : Routage statique

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1. Visualisation de la table de routage.

```

R11
Physical Config CLI Attributes

Compiled Mon 15-May-06 14:54 by pt_team
Image text-base: 0x6007D180, data-base: 0x61400000

Port Statistics for unclassified packets is not turned on.
Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.
Processor board ID FTX0947Z18E
M860 processor: part number 0, mask 49
2 FastEthernet/IEEE 802.3 interface(s)
191K bytes of NVRAM.
32768K bytes of ATA CompactFlash (Read/Write)
Cisco IOS Software, 1841 Software (C1841-IPBASE-M), Version 12.3(14)T7, RELEASE SOFTWARE
(fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2006 by Cisco Systems, Inc.
Compiled Mon 15-May-06 14:54 by pt_team

Press RETURN to get started!

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

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

      10.0.0.0/24 is subnetted, 2 subnets
C        10.0.8.0 is directly connected, FastEthernet0/0
C        10.0.11.0 is directly connected, FastEthernet0/1

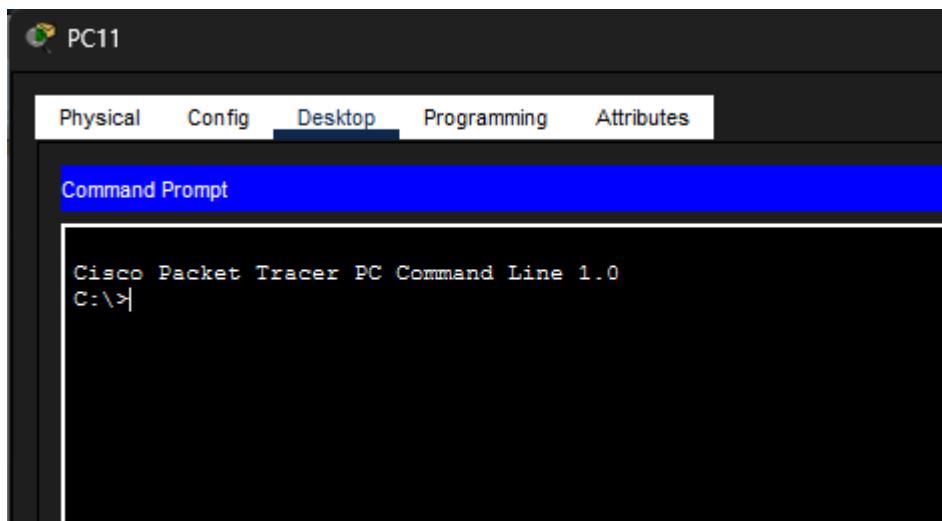
R11>

```

Copy **Paste**

TP6 : Routage statique

Affichage dans l'interface CLI après l'exécution de la commande sh ip route dans R11



Ouverture de

l'onglet invite de commande avec PC11

```
C:\>ping 10.0.11.1

Pinging 10.0.11.1 with 32 bytes of data:

Reply from 10.0.11.1: bytes=32 time<1ms TTL=255
Reply from 10.0.11.1: bytes=32 time=5ms TTL=255
Reply from 10.0.11.1: bytes=32 time<1ms TTL=255
Reply from 10.0.11.1: bytes=32 time<1ms TTL=255

Ping statistics for 10.0.11.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 5ms, Average = 1ms
```

Ping de 10.0.11.1

```
C:\>ping 10.0.8.11

Pinging 10.0.8.11 with 32 bytes of data:

Reply from 10.0.8.11: bytes=32 time<1ms TTL=255

Ping statistics for 10.0.8.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Ping de 10.0.8.11

TP6 : Routage statique

```
C:\>ping 10.0.8.12

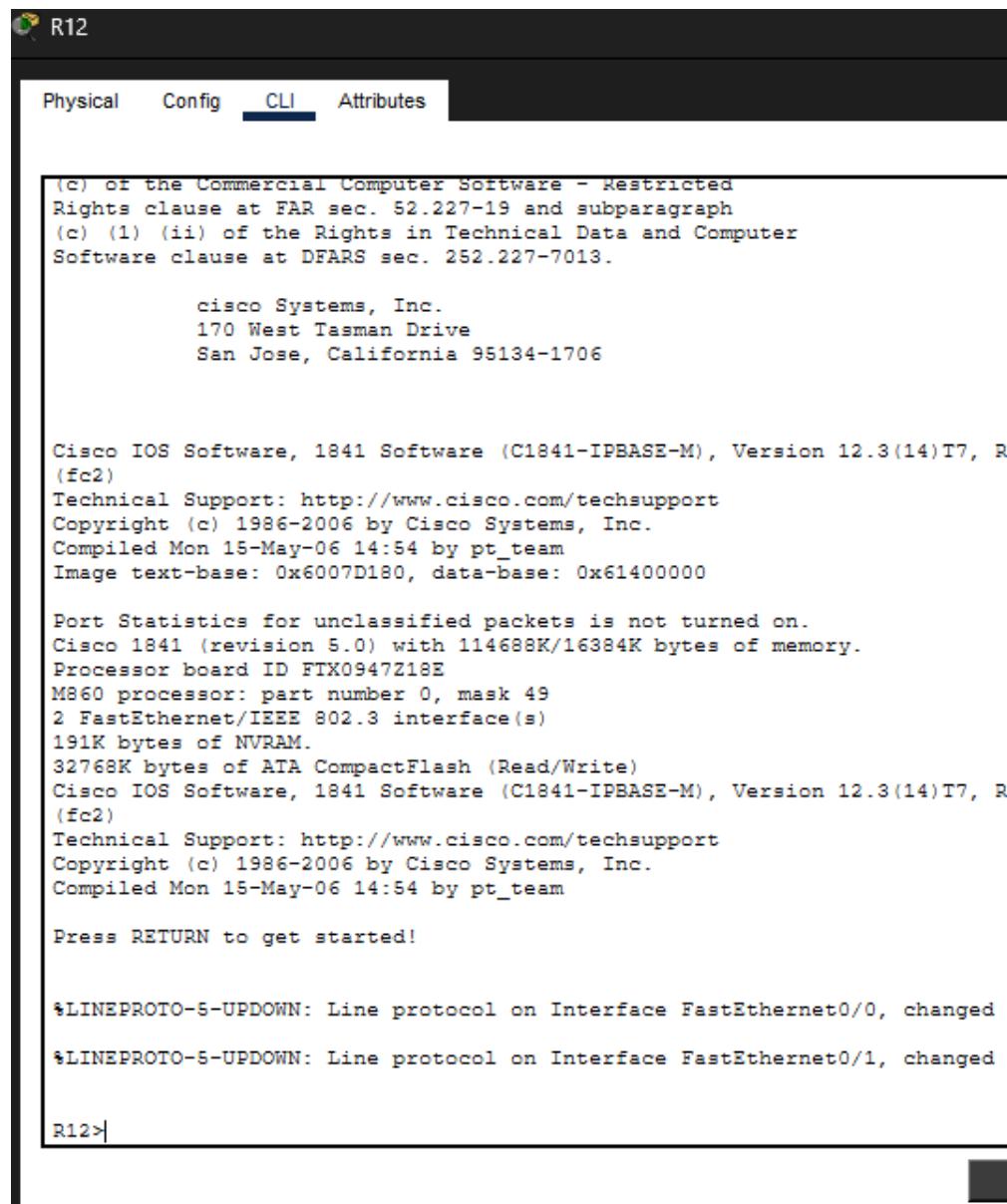
Pinging 10.0.8.12 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.0.8.12:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

Ping 10.0.8.12 fonctionne pas car ping de R12 qui n'est pas encore dans la table de routage

2. Ajout d'une route statique sur R12.



```
R12

Physical Config CLI Attributes

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170 West Tasman Drive
San Jose, California 95134-1706

Cisco IOS Software, 1841 Software (C1841-IPBASE-M), Version 12.3(14)T7, RI
(fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2006 by Cisco Systems, Inc.
Compiled Mon 15-May-06 14:54 by pt_team
Image text-base: 0x6007D180, data-base: 0x61400000

Port Statistics for unclassified packets is not turned on.
Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.
Processor board ID FTX0947Z18E
M860 processor: part number 0, mask 49
2 FastEthernet/IEEE 802.3 interface(s)
191K bytes of NVRAM.
32768K bytes of ATA CompactFlash (Read/Write)
Cisco IOS Software, 1841 Software (C1841-IPBASE-M), Version 12.3(14)T7, RI
(fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2006 by Cisco Systems, Inc.
Compiled Mon 15-May-06 14:54 by pt_team

Press RETURN to get started!

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed s
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed s

R12>
```

Interface CLI

du routeur R12

TP6 : Routage statique

```
R12>en  
R12#
```

Commande en pour passer en mode privilégié

```
R12#conf t  
Enter configuration commands, one per line. End with CNTL/Z.  
R12(config)#
```

Commande conf t

pour passer en mode configuration du terminale

```
R12(config)#ip route 10.0.11.0 255.255.255.0 10.0.8.11
```

Réseau de destination / msr / adresse du prochain saut

```
router rip  
!  
ip classless  
ip route 10.0.11.0 255.255.255.0 10.0.8.11  
!
```

Résultat après avoir effectuer la commande sh run

```
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  
  
      10.0.0.0/24 is subnetted, 3 subnets  
C        10.0.8.0 is directly connected, FastEthernet0/0  
S        10.0.11.0 [1/0] via 10.0.8.11  
C        10.0.12.0 is directly connected, FastEthernet0/1
```

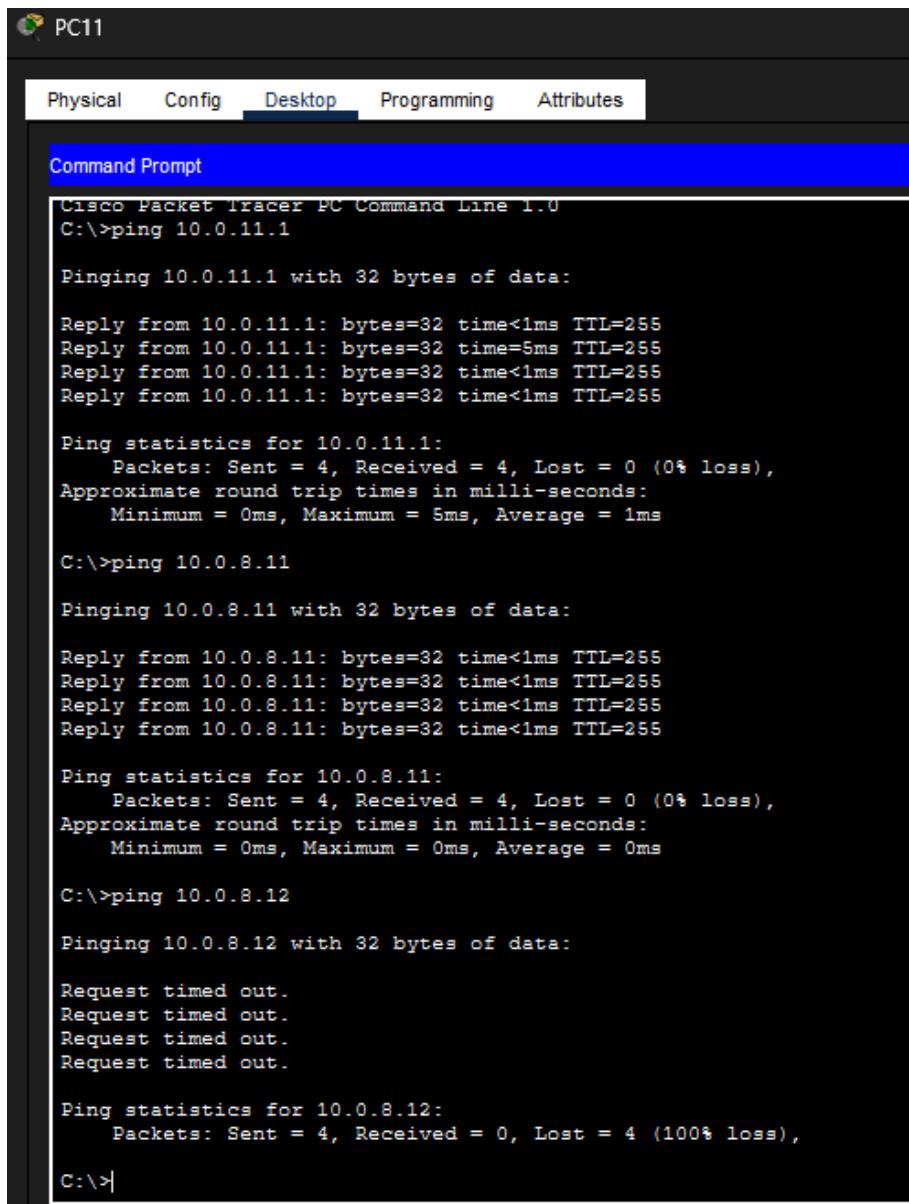
Résultat après la commande sh ip route

```
R12#copy run start  
Destination filename [startup-config]?  
Building configuration...  
[OK]  
R12#
```

Enregistrement de la configuration

3. Ajout d'une route statique sur R11.

TP6 : Routage statique



The screenshot shows the Cisco Packet Tracer interface with a window titled "PC11". The window has tabs at the top: "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Desktop" tab is selected. Below the tabs is a blue header bar with the text "Command Prompt". The main area of the window displays a command-line session:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.11.1

Pinging 10.0.11.1 with 32 bytes of data:

Reply from 10.0.11.1: bytes=32 time<1ms TTL=255
Reply from 10.0.11.1: bytes=32 time=5ms TTL=255
Reply from 10.0.11.1: bytes=32 time<1ms TTL=255
Reply from 10.0.11.1: bytes=32 time<1ms TTL=255

Ping statistics for 10.0.11.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 5ms, Average = 1ms

C:\>ping 10.0.8.11

Pinging 10.0.8.11 with 32 bytes of data:

Reply from 10.0.8.11: bytes=32 time<1ms TTL=255

Ping statistics for 10.0.8.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

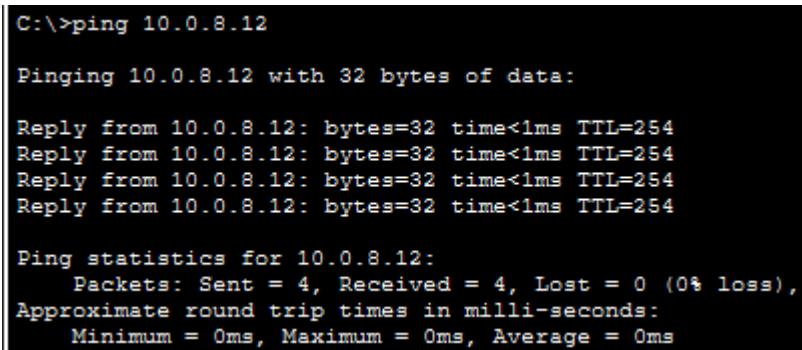
C:\>ping 10.0.8.12

Pinging 10.0.8.12 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.0.8.12:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

Espace invite de commande du pc11



The screenshot shows the Cisco Packet Tracer interface with a window titled "PC11". The window has tabs at the top: "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Desktop" tab is selected. Below the tabs is a blue header bar with the text "Command Prompt". The main area of the window displays a command-line session:

```
C:\>ping 10.0.8.12

Pinging 10.0.8.12 with 32 bytes of data:

Reply from 10.0.8.12: bytes=32 time<1ms TTL=254

Ping statistics for 10.0.8.12:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Ping de 10.0.8.12

TP6 : Routage statique

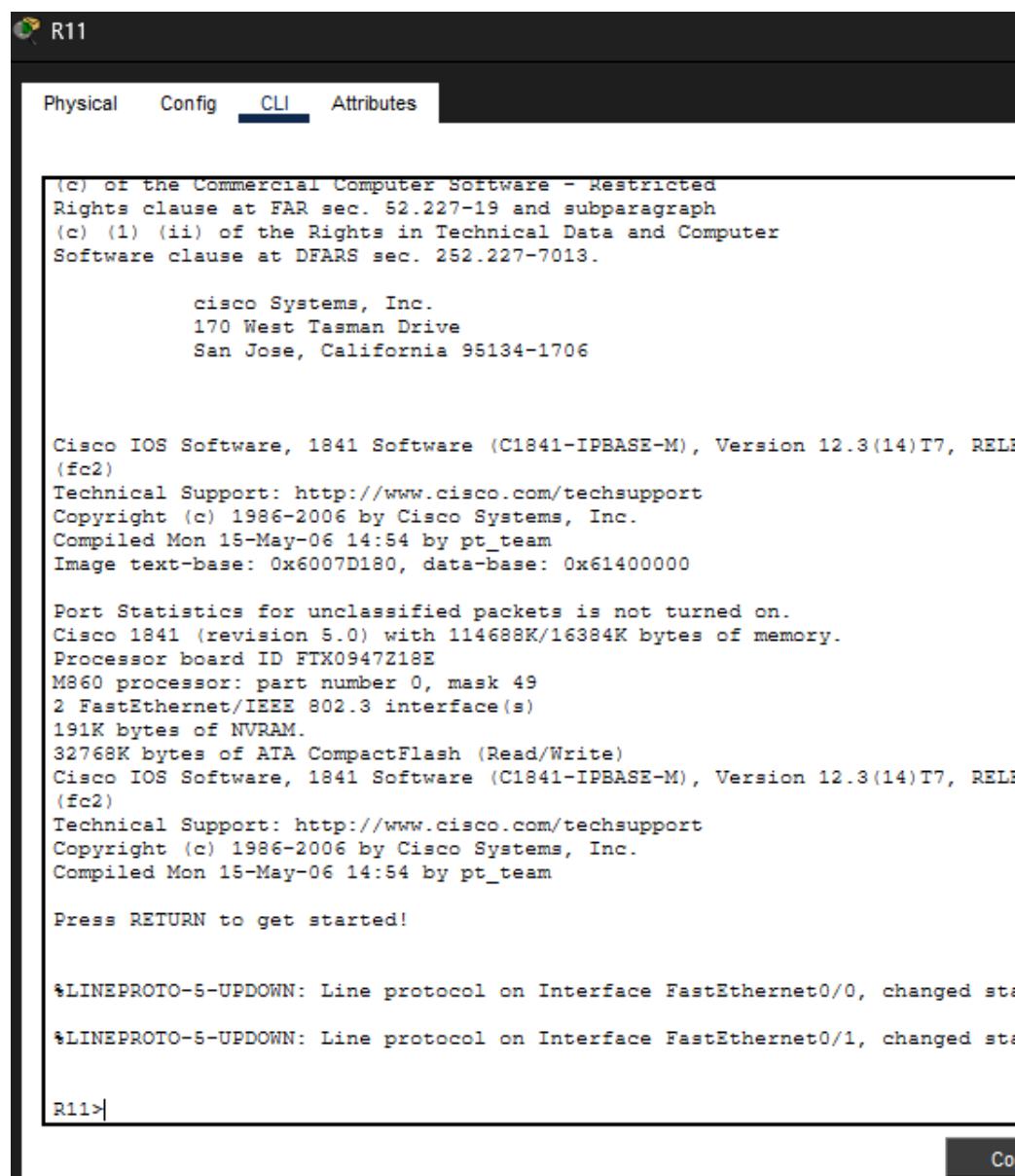
```
C:\>ping 10.0.12.1

Pinging 10.0.12.1 with 32 bytes of data:

Reply from 10.0.11.1: Destination host unreachable.
Reply from 10.0.11.1: Destination host unreachable.
Request timed out.
Reply from 10.0.11.1: Destination host unreachable.

Ping statistics for 10.0.12.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

Ping de 10.0.12.1 (non fonctionnel car la table de routage comporte que les réseaux connecter directement)



Cop

Interface CLI de R11

TP6 : Routage statique

```
R11>en
R11#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R11(config)#ip route 10.0.12.0 255.255.255.0 10.0.8.12
R11(config)#[/]
```

Passage en mode privilégié -> configuration et enregistrement de l'ip 10.0.12.0 à la table de routage

```
R11(config)#exit
R11#
%SYS-5-CONFIG_I: Configured from console by console

R11#sh ip route
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B -
      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
      * - candidate default, U - per-user static route, o - ODR
      p - periodic downloaded static route

Gateway of last resort is not set

  10.0.0.0/24 is subnetted, 3 subnets
C        10.0.8.0 is directly connected, FastEthernet0/0
C        10.0.11.0 is directly connected, FastEthernet0/1
S        10.0.12.0 [1/0] via 10.0.8.12
```

Adresse Ip 10.0.12.0 dans la table de routage

```
C:\>ping 10.0.12.1

Pinging 10.0.12.1 with 32 bytes of data:

Reply from 10.0.12.1: bytes=32 time<1ms TTL=254

Ping statistics for 10.0.12.1:
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
  Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Ping de 10.0.12.1 fonctionnelle

4. A vous de jouer.

1. Relier PC 21 à PC 22

```
R22(config)#ip route 10.0.21.0 255.255.255.0 10.0.16.21
R22(config)#[/]
```

Ajout de la route 10.0.21.0 en passant par 10.0.16.21

TP6 : Routage statique

```
C:\>ping 10.0.16.22

Pinging 10.0.16.22 with 32 bytes of data:

Reply from 10.0.16.22: bytes=32 time=1ms TTL=254
Reply from 10.0.16.22: bytes=32 time<1ms TTL=254
Reply from 10.0.16.22: bytes=32 time<1ms TTL=254
Reply from 10.0.16.22: bytes=32 time<1ms TTL=254

Ping statistics for 10.0.16.22:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Ping du routeur 22 depuis le PC 21 -> fonctionnel

```
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

      10.0.0.0/24 is subnetted, 3 subnets
C          10.0.16.0 is directly connected, FastEthernet0/0
C          10.0.21.0 is directly connected, FastEthernet0/1
S          10.0.22.0 [1/0] via 10.0.16.22
```

```
C:\>ping 10.0.22.0

Pinging 10.0.22.0 with 32 bytes of data:

Reply from 10.0.16.22: bytes=32 time<1ms TTL=254

Ping statistics for 10.0.22.0:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Ping de PC21 à coté hote de R22

2. Relier tous les pc ensembles

TP6 : Routage statique

```
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

      10.0.0.0/24 is subnetted, 7 subnets
S        10.0.1.0 [1/0] via 10.0.16.16
S        10.0.8.0 [1/0] via 10.0.1.8
S        10.0.11.0 [1/0] via 10.0.8.11
S        10.0.12.0 [1/0] via 10.0.8.12
C        10.0.16.0 is directly connected, FastEthernet0/0
C        10.0.21.0 is directly connected, FastEthernet0/1
S        10.0.22.0 [1/0] via 10.0.16.22
```

Table de routage du routeur 21

```
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

      10.0.0.0/24 is subnetted, 7 subnets
S        10.0.1.0 [1/0] via 10.0.16.16
S        10.0.8.0 [1/0] via 10.0.1.8
S        10.0.11.0 [1/0] via 10.0.8.11
S        10.0.12.0 [1/0] via 10.0.8.12
C        10.0.16.0 is directly connected, FastEthernet0/0
S        10.0.21.0 [1/0] via 10.0.16.21
C        10.0.22.0 is directly connected, FastEthernet0/1
```

Table de routage du routeur 22

```
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

      10.0.0.0/24 is subnetted, 7 subnets
S        10.0.1.0 [1/0] via 10.0.8.8
C        10.0.8.0 is directly connected, FastEthernet0/0
C        10.0.11.0 is directly connected, FastEthernet0/1
S        10.0.12.0 [1/0] via 10.0.8.12
S        10.0.16.0 [1/0] via 10.0.1.16
S        10.0.21.0 [1/0] via 10.0.16.21
S        10.0.22.0 [1/0] via 10.0.16.22
```

Table de routage du routeur 11

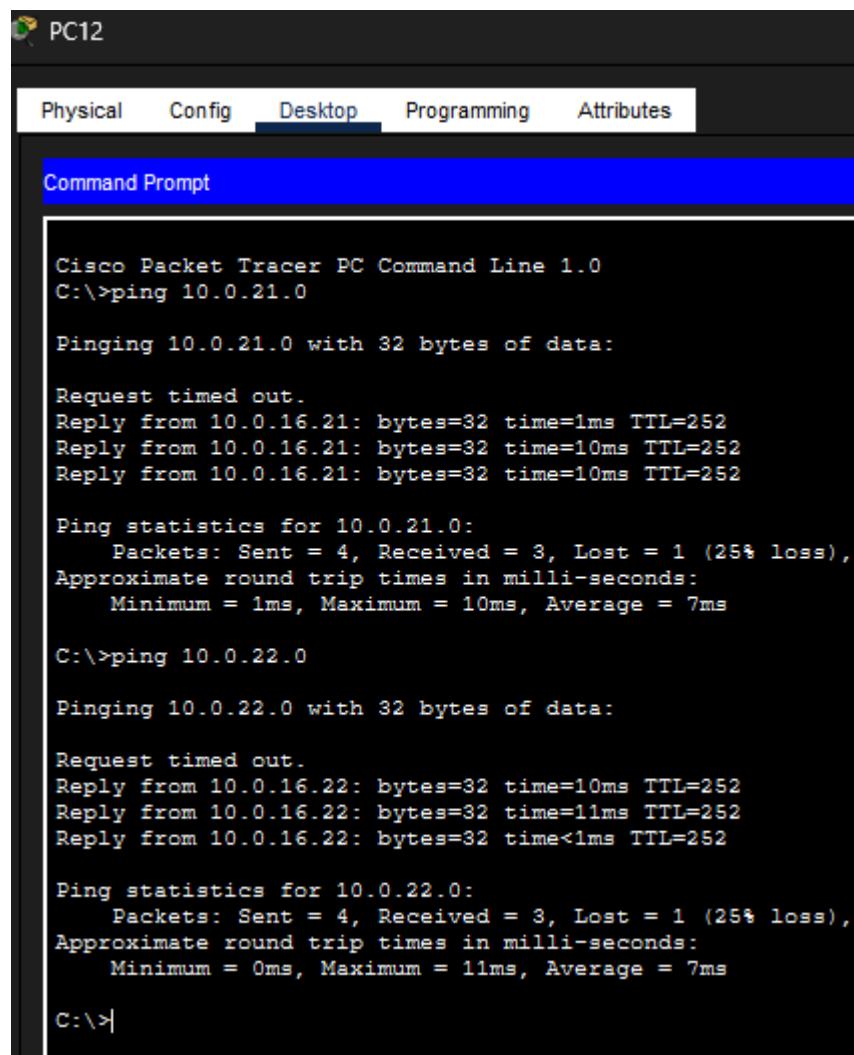
TP6 : Routage statique

```
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

      10.0.0.0/24 is subnetted, 7 subnets
S          10.0.1.0 [1/0] via 10.0.8.8
C          10.0.8.0 is directly connected, FastEthernet0/0
S          10.0.11.0 [1/0] via 10.0.8.11
C          10.0.12.0 is directly connected, FastEthernet0/1
S          10.0.16.0 [1/0] via 10.0.1.16
S          10.0.21.0 [1/0] via 10.0.16.21
S          10.0.22.0 [1/0] via 10.0.16.22
```

Table de routage du routeur 12



The screenshot shows a Cisco Packet Tracer interface titled "PC12". The top menu bar includes "Physical", "Config", "Desktop", "Programming", and "Attributes", with "Desktop" being the active tab. Below the menu is a "Command Prompt" window. The command history shows:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.21.0

Pinging 10.0.21.0 with 32 bytes of data:

Request timed out.
Reply from 10.0.16.21: bytes=32 time=1ms TTL=252
Reply from 10.0.16.21: bytes=32 time=10ms TTL=252
Reply from 10.0.16.21: bytes=32 time=10ms TTL=252

Ping statistics for 10.0.21.0:
  Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
  Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 10ms, Average = 7ms

C:\>ping 10.0.22.0

Pinging 10.0.22.0 with 32 bytes of data:

Request timed out.
Reply from 10.0.16.22: bytes=32 time=10ms TTL=252
Reply from 10.0.16.22: bytes=32 time=11ms TTL=252
Reply from 10.0.16.22: bytes=32 time<1ms TTL=252

Ping statistics for 10.0.22.0:
  Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
  Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 11ms, Average = 7ms

C:\>
```

Ping des réseaux 10.0.21.0 et 10.0.22.0 du pc 12

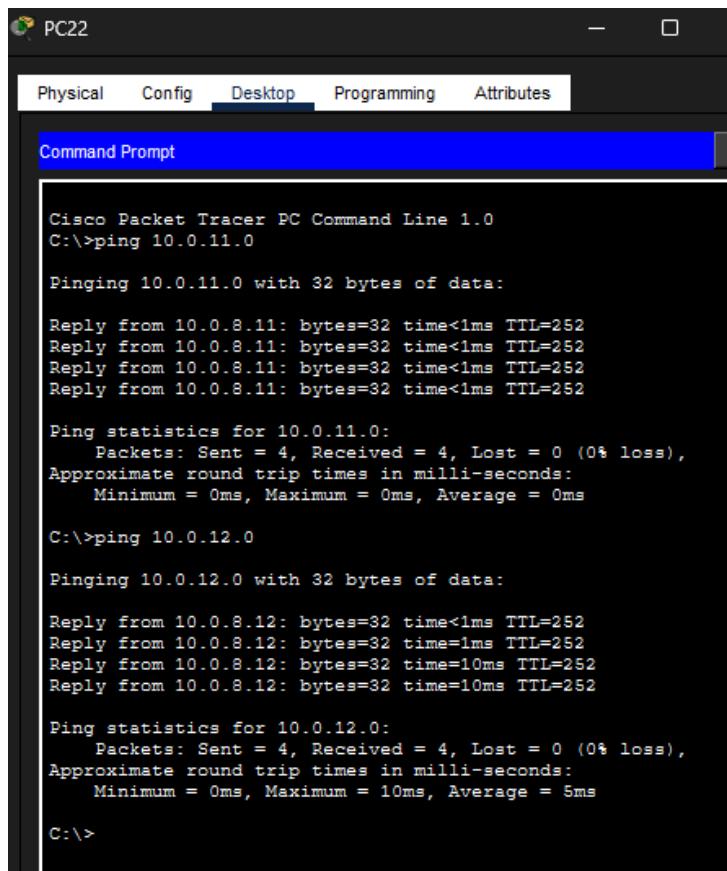
TP6 : Routage statique

The screenshot shows a software interface for managing network routes. The title bar says "PC11". Below it is a menu bar with tabs: "Physical", "Config", "Desktop" (which is selected), "Programming", and "Attributes". A blue header bar says "Command Prompt". The main area contains the following command-line output:

```
Pinging 10.0.21.0 with 32 bytes of data:  
Reply from 10.0.16.21: bytes=32 time<1ms TTL=252  
Reply from 10.0.16.21: bytes=32 time<1ms TTL=252  
Reply from 10.0.16.21: bytes=32 time=10ms TTL=252  
Reply from 10.0.16.21: bytes=32 time<1ms TTL=252  
  
Ping statistics for 10.0.21.0:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 0ms, Maximum = 10ms, Average = 2ms  
  
C:\>ping 10.0.21.0  
  
Pinging 10.0.21.0 with 32 bytes of data:  
Reply from 10.0.16.21: bytes=32 time=1ms TTL=252  
Reply from 10.0.16.21: bytes=32 time=1ms TTL=252  
Reply from 10.0.16.21: bytes=32 time<1ms TTL=252  
Reply from 10.0.16.21: bytes=32 time=1ms TTL=252  
  
Ping statistics for 10.0.21.0:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 0ms, Maximum = 1ms, Average = 0ms  
  
C:\>ping 10.0.22.0  
  
Pinging 10.0.22.0 with 32 bytes of data:  
Reply from 10.0.16.22: bytes=32 time<1ms TTL=252  
Reply from 10.0.16.22: bytes=32 time<1ms TTL=252  
Reply from 10.0.16.22: bytes=32 time=10ms TTL=252  
Reply from 10.0.16.22: bytes=32 time=10ms TTL=252  
  
Ping statistics for 10.0.22.0:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 0ms, Maximum = 10ms, Average = 5ms  
  
C:\>
```

Ping des réseaux 10.0.21.0 et 10.0.22.0 du pc 11

TP6 : Routage statique



The screenshot shows a window titled "PC22" with tabs for Physical, Config, Desktop (which is selected), Programming, and Attributes. Below the tabs is a "Command Prompt" window. The command prompt displays the output of a ping test from PC22 to two different networks:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.11.0

Pinging 10.0.11.0 with 32 bytes of data:

Reply from 10.0.8.11: bytes=32 time<1ms TTL=252

Ping statistics for 10.0.11.0:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 10.0.12.0

Pinging 10.0.12.0 with 32 bytes of data:

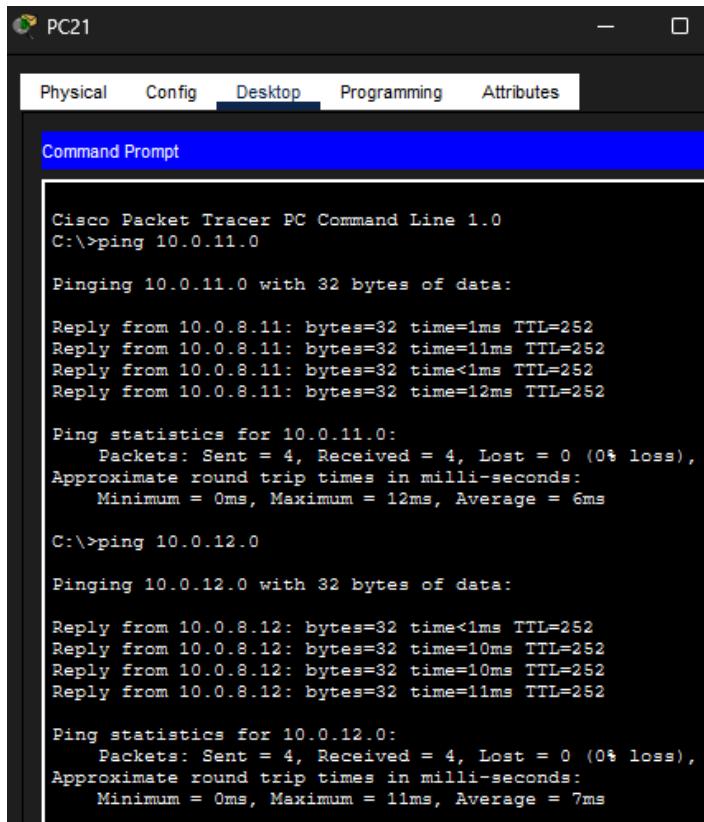
Reply from 10.0.8.12: bytes=32 time<1ms TTL=252
Reply from 10.0.8.12: bytes=32 time=1ms TTL=252
Reply from 10.0.8.12: bytes=32 time=10ms TTL=252
Reply from 10.0.8.12: bytes=32 time=10ms TTL=252

Ping statistics for 10.0.12.0:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 5ms

C:\>
```

Ping des réseaux 10.0.11.0 et 10.0.12.0 depuis le pc 22

TP6 : Routage statique



Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.11.0

Pinging 10.0.11.0 with 32 bytes of data:

Reply from 10.0.8.11: bytes=32 time=1ms TTL=252
Reply from 10.0.8.11: bytes=32 time=11ms TTL=252
Reply from 10.0.8.11: bytes=32 time<1ms TTL=252
Reply from 10.0.8.11: bytes=32 time=12ms TTL=252

Ping statistics for 10.0.11.0:
 Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
 Minimum = 0ms, Maximum = 12ms, Average = 6ms

C:\>ping 10.0.12.0

Pinging 10.0.12.0 with 32 bytes of data:

Reply from 10.0.8.12: bytes=32 time<1ms TTL=252
Reply from 10.0.8.12: bytes=32 time=10ms TTL=252
Reply from 10.0.8.12: bytes=32 time=10ms TTL=252
Reply from 10.0.8.12: bytes=32 time=11ms TTL=252

Ping statistics for 10.0.12.0:
 Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
 Minimum = 0ms, Maximum = 11ms, Average = 7ms

ping des réseaux 10.0.11.0 et

10.0.12.0 depuis le pc 21