

Basic

```
C:\>ping 192.168.1.3

Pinging 192.168.1.3 with 32 bytes of data:

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

Ping statistics for 192.168.1.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

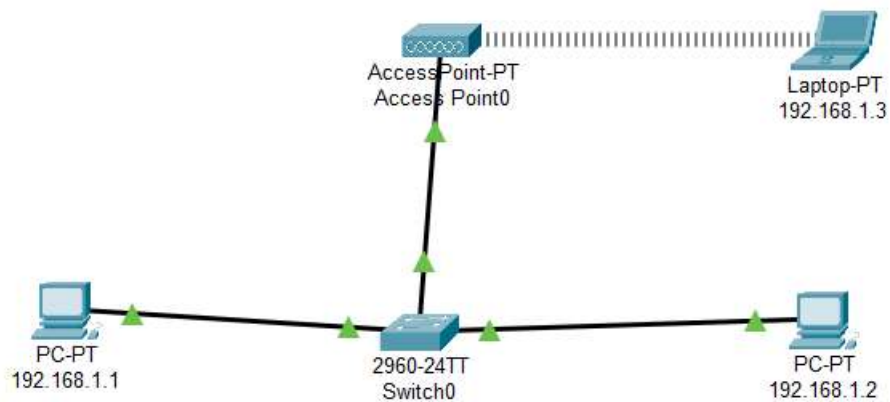
```
C:\>ping 192.168.1.2

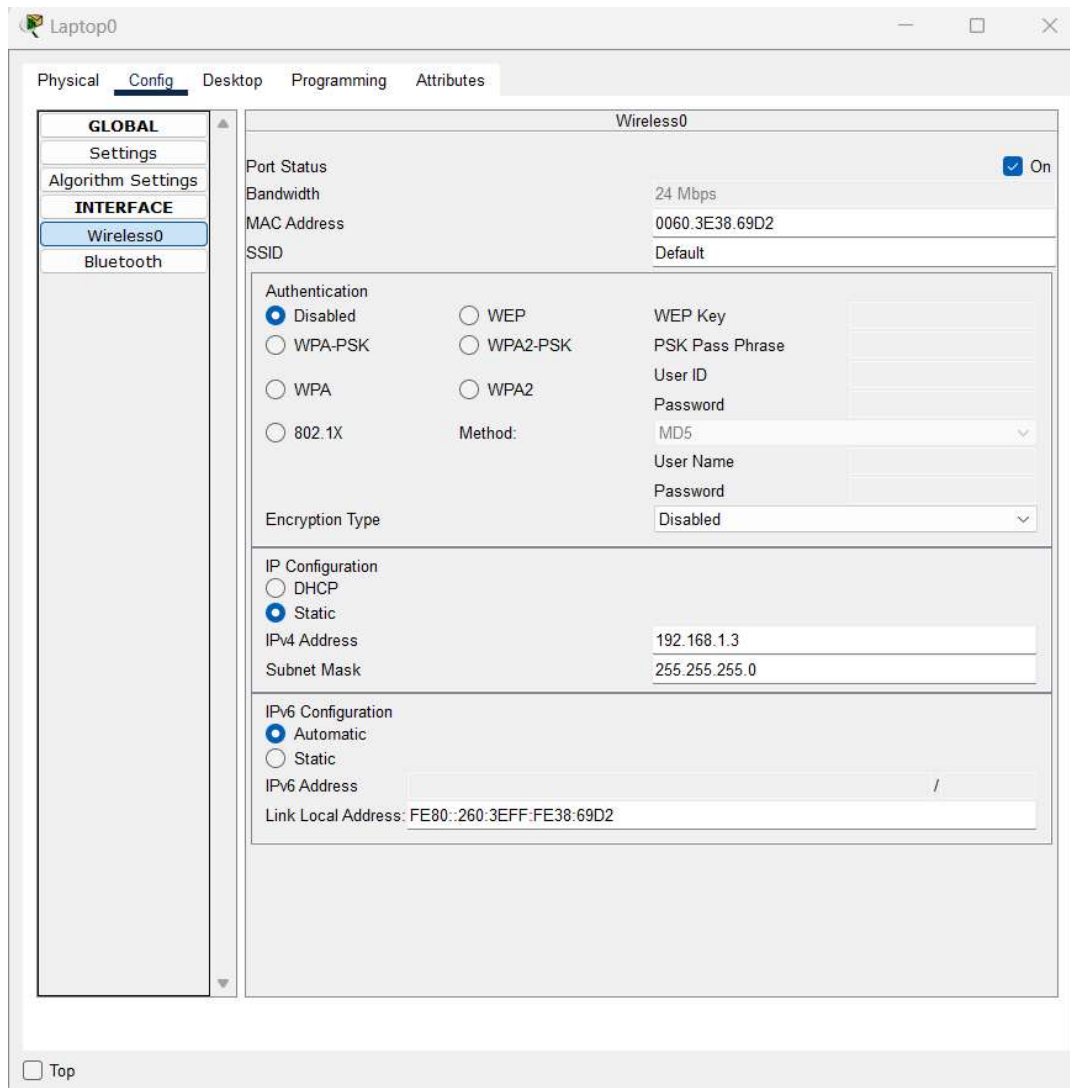
Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Switch





```
C:\>ping 192.168.1.3

Pinging 192.168.1.3 with 32 bytes of data:

Reply from 192.168.1.3: bytes=32 time=22ms TTL=128
Reply from 192.168.1.3: bytes=32 time=6ms TTL=128
Reply from 192.168.1.3: bytes=32 time=10ms TTL=128
Reply from 192.168.1.3: bytes=32 time=10ms TTL=128

Ping statistics for 192.168.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 6ms, Maximum = 22ms, Average = 12ms
```

Create Complex PDU

Source Settings

Source Device: 192.168.1.1

Outgoing Port:

FastEthernet0

Auto Select Port

PDU Settings

Select Application: PING

Destination IP Address: 192.168.1.2

Source IP Address:

TTL: 255

TOS: 0

Sequence Number: 0

Size: 0

Simulation Settings

One Shot

Time:Seconds

Periodic

Interval: 5Seconds

Apply Changes

Create Complex PDU

Source Settings

Source Device: 192.168.1.1

Outgoing Port:

FastEthernet0

Auto Select Port

PDU Settings

Select Application: PING

Destination IP Address: 192.168.1.3

Source IP Address:

TTL: 32

TOS: 0

Sequence Number: 0

Size: 0

Simulation Settings





One Shot

Time: 0Seconds

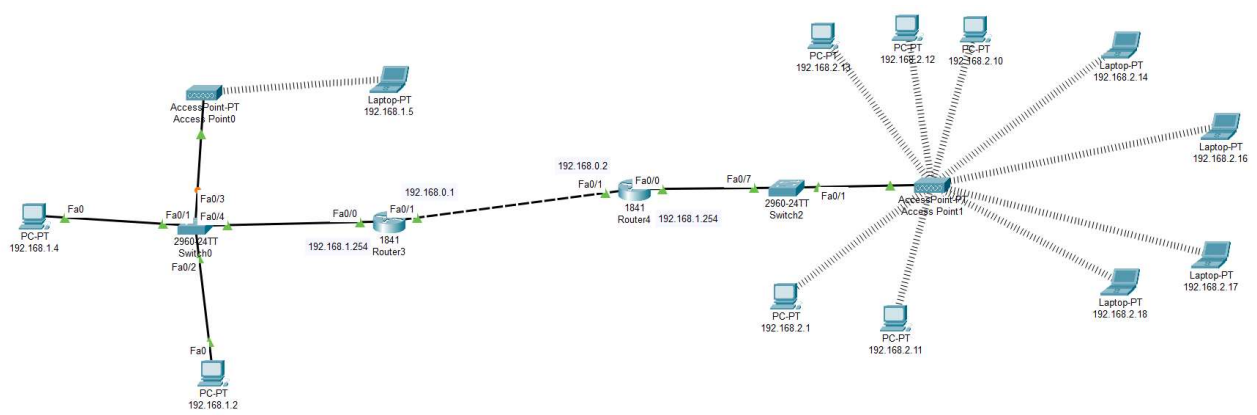
Periodic

Interval:Seconds

Apply Changes

	Successful	192.1...	192.168.1.2	ICMP		5.000	Y	0	(edit)	(delete)
	Successful	192.1...	192.168.1.3	ICMP		0.000	N	1	(edit)	(delete)

Multi-réseau



Router3

Physical
Config
CLI
Attributes

IOS Command Line Interface

```

Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#host n
Router(config)#hostname
Router(config)#hostname Nightcity
Nightcity(config)#inter
Nightcity(config)#interface fa
Nightcity(config)#interface fastEthernet 0/0
Nightcity(config-if)#ip address 192.168.1.254
% Incomplete command.
Nightcity(config-if)#ip address 192.168.1.254 255.255.255.0
Nightcity(config-if)#no s
Nightcity(config-if)#no shu
Nightcity(config-if)#no shutdown

Nightcity(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

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

Nightcity(config-if)#exit
Nightcity(config)#interface
Nightcity(config)#interface far
Nightcity(config)#interface fas
Nightcity(config)#interface fastEthernet 0/1
Nightcity(config-if)#ip address 192.168.0.1
% Incomplete command.
Nightcity(config-if)#ip address 192.168.0.1 255.255.255.0
Nightcity(config-if)#no shutdo
Nightcity(config-if)#no shutdown

Nightcity(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

Nightcity(config-if)#exit
Nightcity(config)#exit
Nightcity#
%SYS-5-CONFIG_I: Configured from console by console

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

```

Copy
Paste

☐ Top

```
Router#hostname Sion
^
% Invalid input detected at '^' marker.

Router#conf
Router#configure ter
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname Sion
Sion(config)#inter
Sion(config)#interface fas
Sion(config)#interface fastEthernet 0/0
Sion(config-if)#ip address 192.168.2.254 255.255.255.0
Sion(config-if)#exit
Sion(config)#iterf
Sion(config)#inter
Sion(config)#interface fas
Sion(config)#interface fastEthernet 0/1
Sion(config-if)#ip address 192.168.0.2 255.255.255.0
Sion(config-if)#exit
Sion(config)#inter
Sion(config)#interface fas
Sion(config)#interface fastEthernet 0/0
Sion(config-if)#no shutdown

Sion(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

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

Sion(config-if)#exit
Sion(config)#inter
Sion(config)#interface fas
Sion(config)#interface fastEthernet 0/1
Sion(config-if)#no shutdown

Sion(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

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

Sion(config-if)#
```

Copy

Paste

```
Sion(config-if)#ip rou
Sion(config-if)#ip rou
Sion(config-if)#exit
Sion(config)#ip route
Sion(config)#ip route 192.168.1.0 255.255.255.0 fas
Sion(config)#ip route 192.168.1.0 255.255.255.0 fastEthernet 0/1
Sion(config)#
```

```
Nightcity#conf
Nightcity#configure ter
Nightcity#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Nightcity(config)#ip route 192.168.2.0 255.255.255.0 fas
Nightcity(config)#ip route 192.168.2.0 255.255.255.0 fastEthernet 0/1
Nightcity(config)#
```

Micro Réseau

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192 168 1 0

Subnet Mask: 255 255 255 0

Maximum Number of Users: 512

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
Nightcity	192.168.1.1	10.10.0.1	192.168.1.0	255.255.2...	256	0.0.0.0	0.0.0.0

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: Sion

Default Gateway: 192.168.2.254

DNS Server: 10.10.0.1

Start IP Address: 192 168 2 0

Subnet Mask: 255 255 255 0

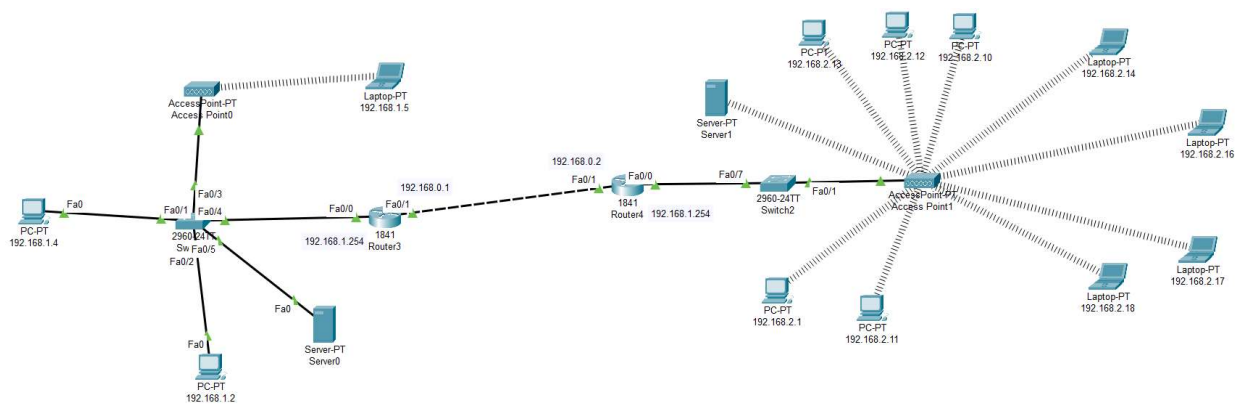
Maximum Number of Users: 256

TFTP Server: 0.0.0.0

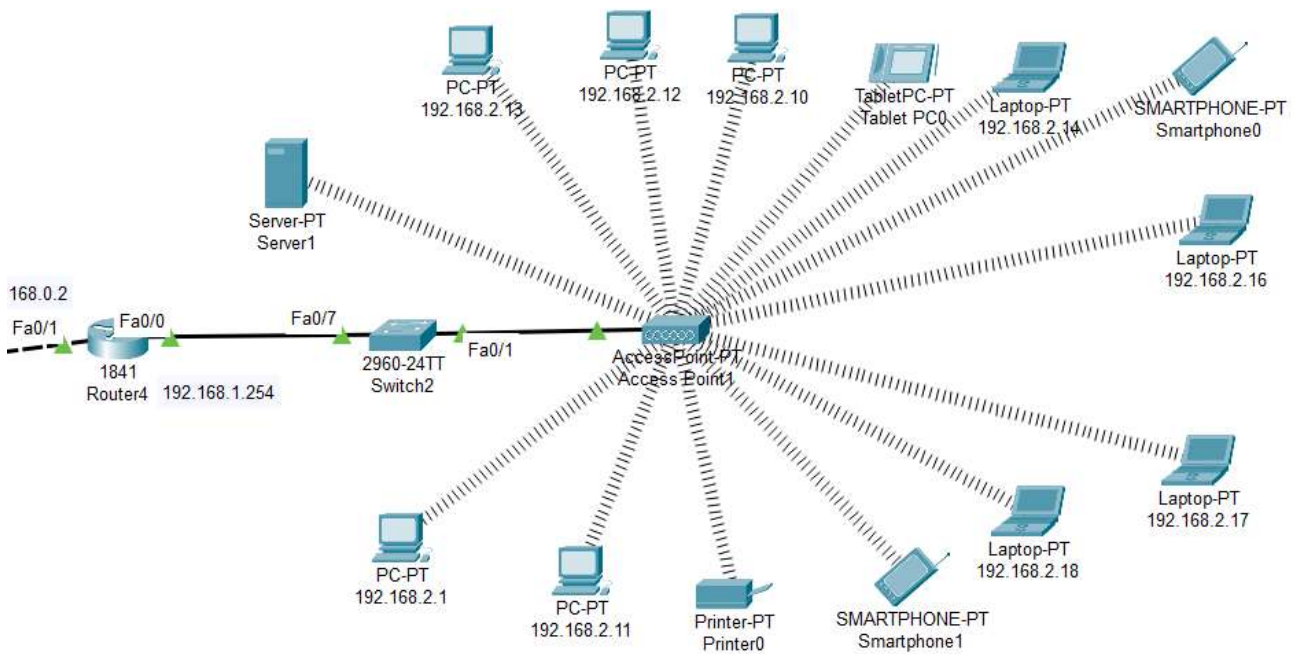
WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
Sion	192.168.2....	10.10.0.1	192.168.2.0	255.255.2...	256	0.0.0.0	0.0.0.0



A vos smart



Réseau mobile

