Institut Universitaire des Sciences (IUS)

FACULTÉ DES SCIENCES ET DES TECHNOLOGIES (FST)

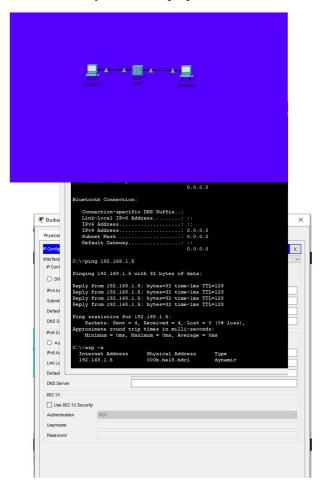
RAPPORT SUR LE TRAVAIL DE LABORATOIRE № 2

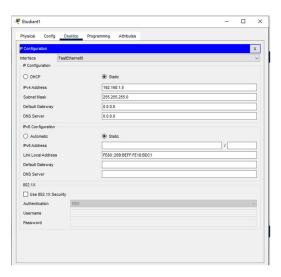
Cours : Réseaux 1

Étudiant : Wendy Colas

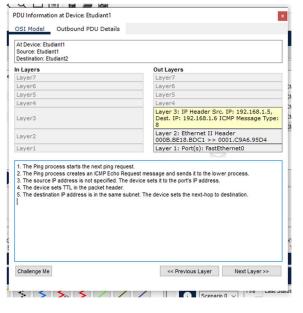
Niveau: L3

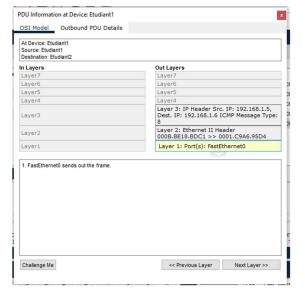
1. Reproduisons cette topologie, configurons les adresses IP, observons des tables ARP, et analysons 3 des paquets en simulation.

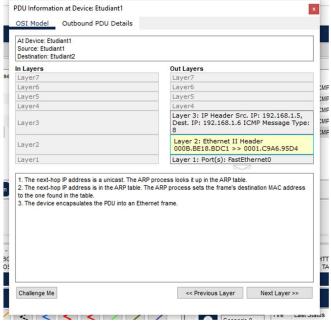


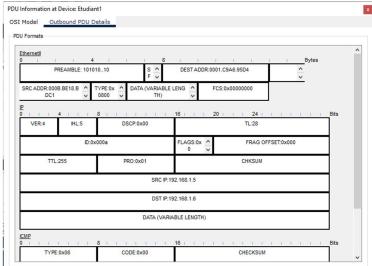




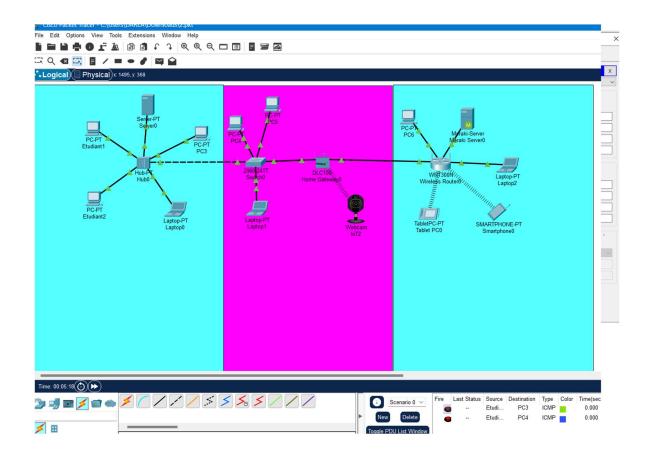


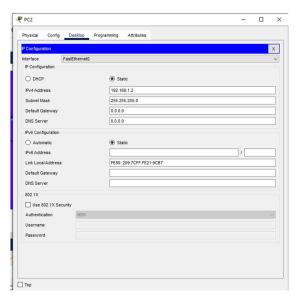


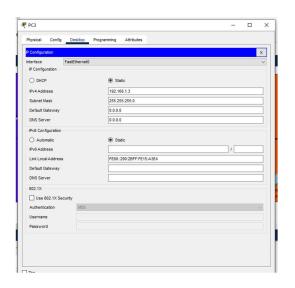


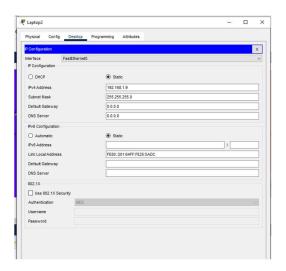


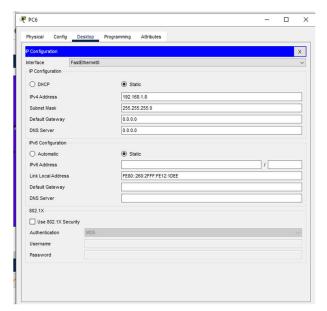
2. Reproduisons cette topologie, Configurons les adresses IP, observons les tables ARP, et analysons 2 des paquets en simulation.

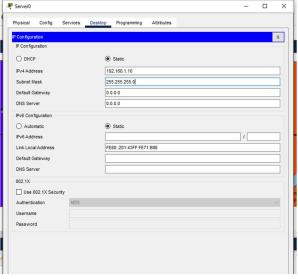


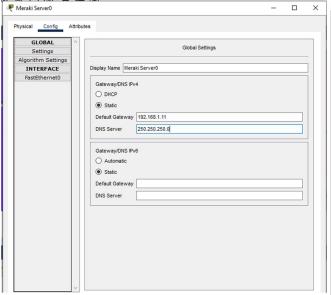




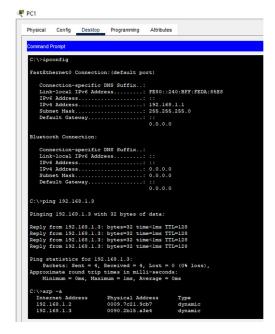












```
Physical Config Desktop Programming Attributes
 Command Prompt
   FastEthernet0 Connection:(default port)
       Connection-specific DNS Suffix.:

Link-local IPv6 Address...: FE90::240:BFF:FEDA:05E0

IPv6 Address...::

IPv4 Address...: 192.160.1.1

Subnet Mask...: 255.255.255.0

Default Gateway...::

0.0.0.0
        Connection-specific DNS Suffix.:
Link-local IPv6 Address. ::
IPv4 Address. ::
IPv4 Address. : 0.0.0.0
Subnet Mask . 0.0.0.0
Default Gateway. ::
                                                                                            0.0.0.0
   C:\>ping 192.168.1.10
   Pinging 192.168.1.10 with 32 bytes of data:
 Reply from 192.168.1.10: bytes=32 time<1ms TTL=128 Reply from 192.168.1.10: bytes=32 time<1ms TTL=128 Reply from 192.168.1.10: bytes=32 time<1ms TTL=128 Reply from 192.168.1.10: bytes=32 time<1ms TTL=128
 Ping statistics for 192.168.1.10:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = Oms, Maximum = Oms, Average = Oms
   C:\>arp -a
Internet Address
192.168.1.2
192.168.1.3
192.168.1.4
                                                          Physical Address
0009.7c21.9cb7
0090.2b15.a3e4
0009.7cb8.a0be
0001.4371.0b8e
                                                                                                                 Type
dynamic
dynamic
dynamic
```

PC2 **₹** Laptop0 Physical Config Desktop Programming Attributes Command Prompt Cisco Packet Tracer PC Command Line 1.0 C:\>ipconfig FastEthernet0 Connection: (default port) Connection-specific DNS Suffix.:
Link-local IPv6 Address...: FE00::209:7CFF:FE21:9CB7
IPv6 Address...: 192.160.1.2
Subnet Mask...: 255.255.255.0
Default Gateway...: 0.0.0.0 Connection-specific DNS Suffix.:
Link-local IPv6 Address. ::
IPv6 Address. ::
IPv6 Address. :0.0.0.0.
Subnet Mask. :0.0.0.0.
Default Gateway. ::
0.0.0.0. C:\>ping 192.168.1.5 Pinging 192.168.1.5 with 32 bytes of data: Reply from 192.168.1.5; bytes=32 time<lms TTL=128 Ping statistics for 192.168.1.5: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = Oms, Maximum = Oms, Average = Oms C:\>arp -a Internet Address 192.168.1.1

Physical Address 0040.0bda.85e8 0006.2a4e.e40d

Type dynamic

Physical Config Desktop Programming Attributes Command Prompt Cisco Packet Tracer PC Command Line 1.0 C:\>ipconfig FastEthernet0 Connection: (default port) Connection-specific DNS Suffix.:
Link-local IPv6 Address. : FE80::209:7CFF:FEB8:AOBE
IPv6 Address. : 192.168.1.4
Subnet Mask . 255.255.255.0
Default Gateway . : 192.168.1.4 Bluetooth Connection: Connection-specific DNS Suffix.:

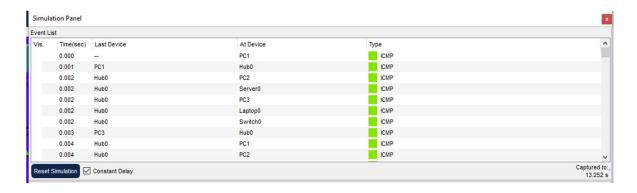
Link-local IPv6 Address. ::

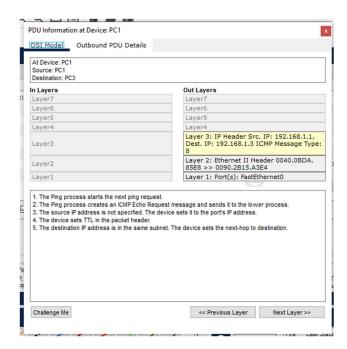
IPv6 Address. ::

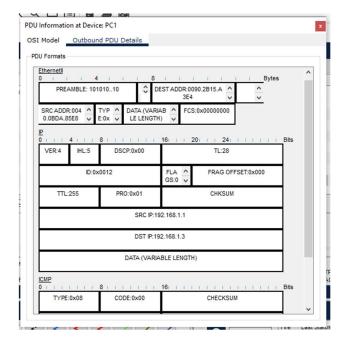
IPv4 Address. : 0.0.0.0

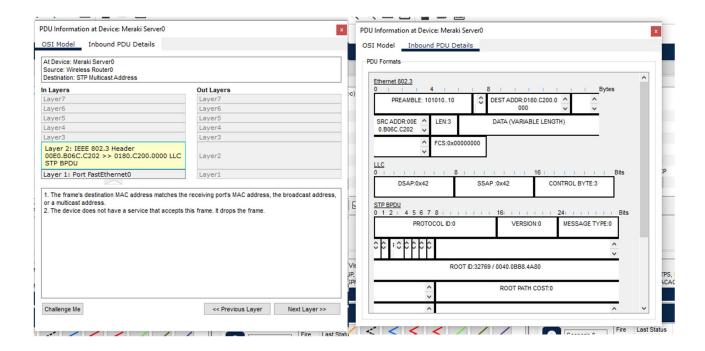
Subnet Mask : 0.0.0.0

Default Gateway. :: C:\>ping 192.168.1.9 Pinging 192.168.1.9 with 32 bytes of data: Request timed out. Request timed out. Request timed out. Request timed out. Ping statistics for 192.168.1.9:
 Packets: Sent = 4, Received = 0, Lost = 4 (100% loss), C:\>arp -a Internet Address 192.168.1.1 Physical Address 0040.0bda.85e8 Type dynamic

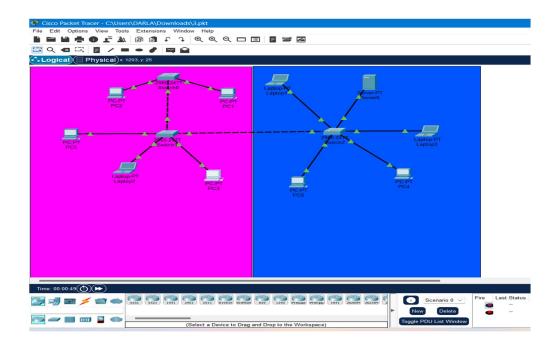


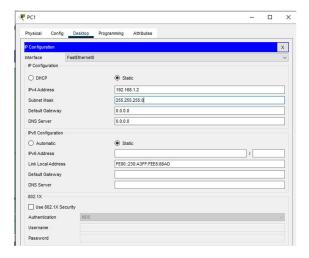


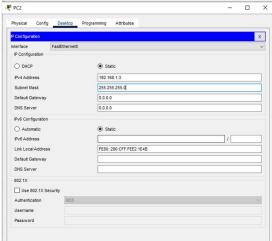


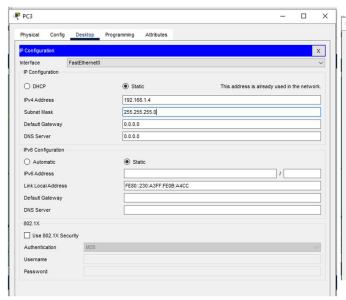


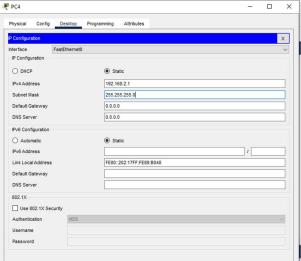
3. Créons un réseau, configurons les adresses IP, observons les tables ARP, et analysons 2 des paquets en simulation.

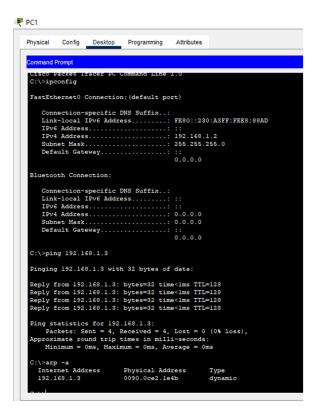


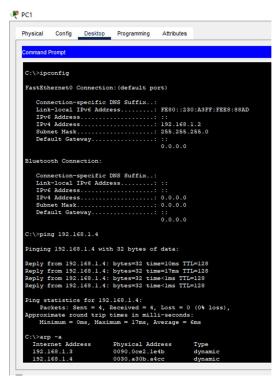


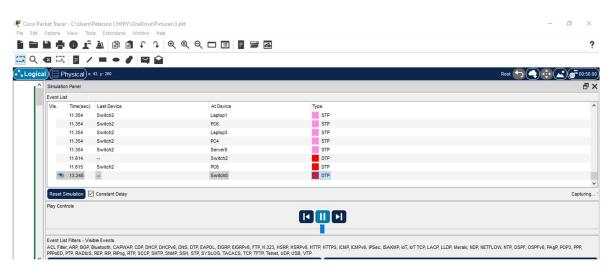


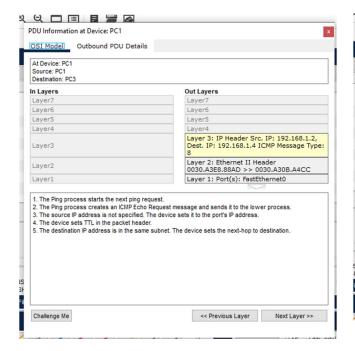


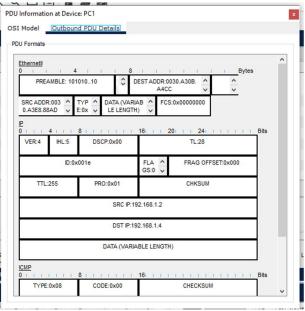


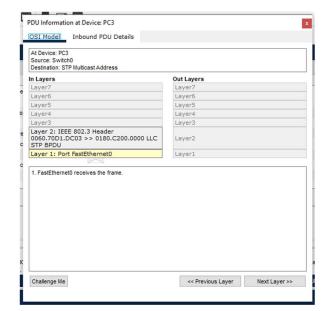


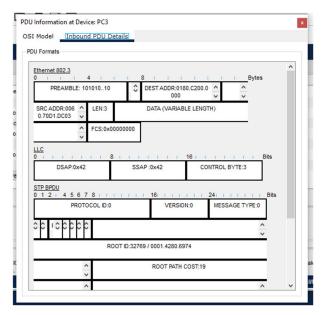












CONCLUSION:

J'ai fait la connaissance et j'ai maitrisé les théories nécessaires à la création d'un réseau, la configuration des adresses IP, l'observation des tabl