



IUS
INSTITUT
UNIVERSITAIRE
DES SCIENCES

**FACULTÉ DES SCIENCES ET DES TECHNOLOGIES
(FST)**

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Niveau :

3^{ième} année

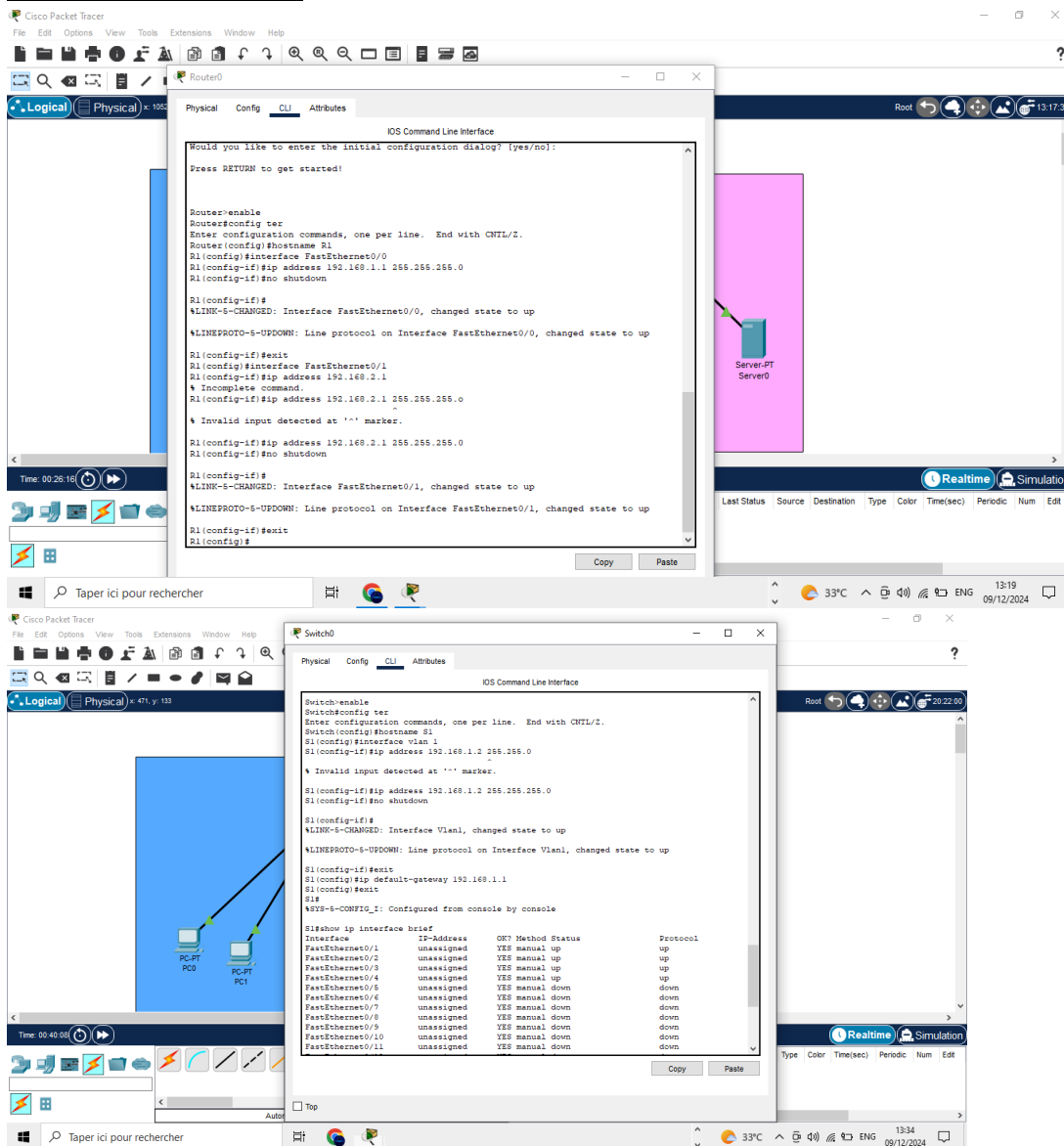
Année :

2023-2024

Le 21/11/2024

Exécution du TD

▪ Processus de configuration et utilisation du protocole FTP (File Transfer Protocol), configuration et tests du protocole TCP et UDP (User Datagram Protocol) sur Cisco Packet Tracer.



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 1145 y 414

Time: 00:40:21

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch>enable
Switch>config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S2
S2(config)#interface Vlan 1
S2(config-if)#ip address 192.168.2.2 255.255.255.0
S2(config-if)#no shutdown

S2(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

S2(config-if)#exit
S2(config)#ip default-gateway 192.168.2.1
S2(config)#exit
S2#
#E2S-6-CORVIS_1: Configured from console by console

S2#show ip interface brief

```

Interface	IP-Address	OK?	Method	Status	Protocol
FastEthernet0/1	unassigned	YES	manual	up	up
FastEthernet0/2	unassigned	YES	manual	up	up
FastEthernet0/3	unassigned	YES	manual	up	up
FastEthernet0/4	unassigned	YES	manual	up	up
FastEthernet0/5	unassigned	YES	manual	down	down
FastEthernet0/6	unassigned	YES	manual	down	down
FastEthernet0/7	unassigned	YES	manual	down	down
FastEthernet0/8	unassigned	YES	manual	down	down
FastEthernet0/9	unassigned	YES	manual	down	down
FastEthernet0/10	unassigned	YES	manual	down	down
FastEthernet0/11	unassigned	YES	manual	down	down
FastEthernet0/12	unassigned	YES	manual	down	down
FastEthernet0/13	unassigned	YES	manual	down	down
FastEthernet0/14	unassigned	YES	manual	down	down
FastEthernet0/15	unassigned	YES	manual	down	down

Copy Paste

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

13:40 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 1214 y 433

Time: 00:50:36

PC 1

Physical Config Desktop Programming Attributes

Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80:206:2AFF:FE05:EAAG

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

13:44 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 1116 y 446

Time: 00:52:47

PC 2

Physical Config Desktop Programming Attributes

Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.11

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80:202:16FF:FE2A:6B79

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

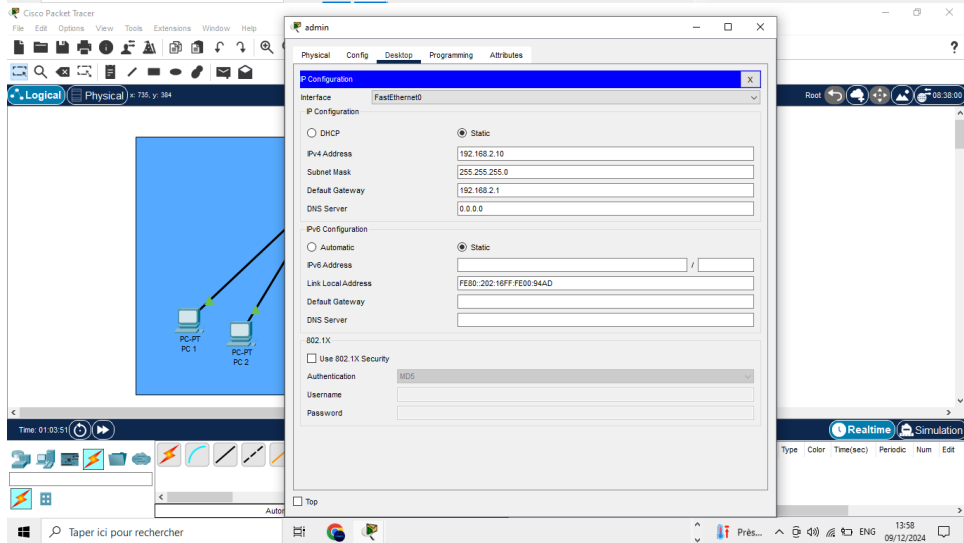
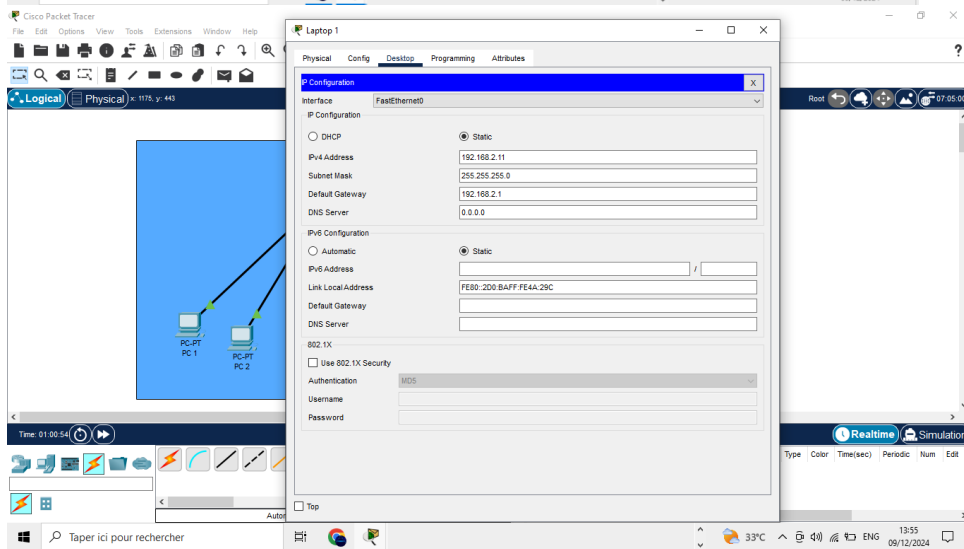
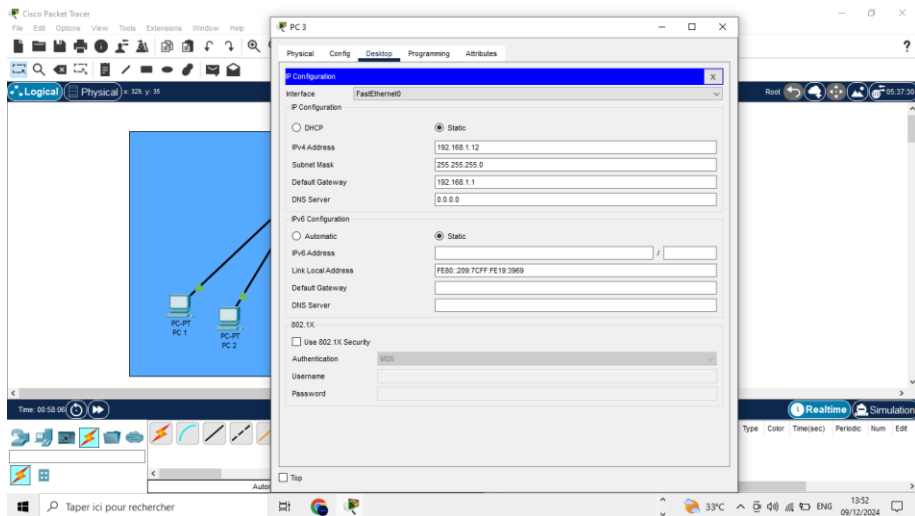
Username

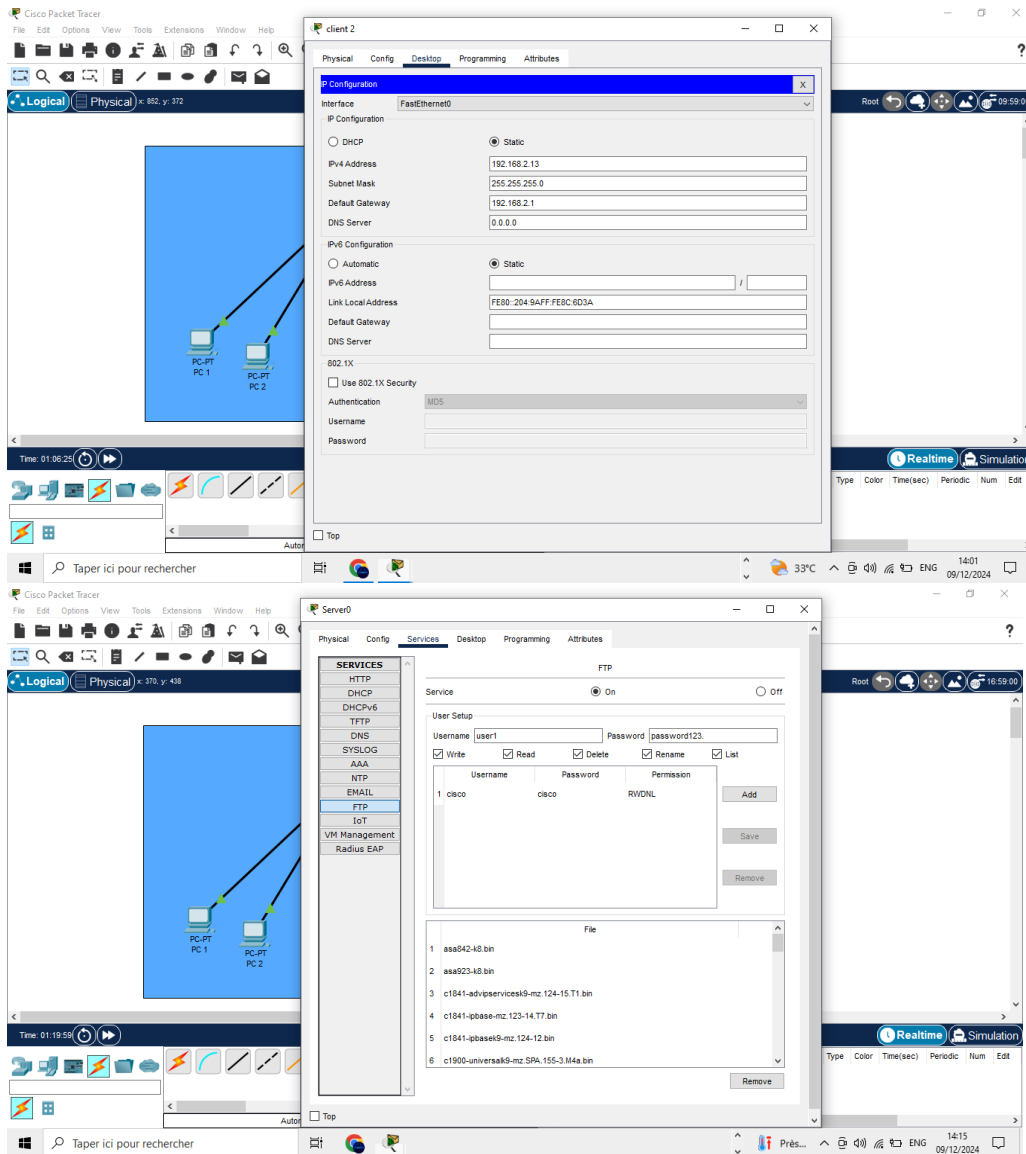
Password

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

13:47 09/12/2024





Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 812, y: 108

Time: 00:22:54

PC-PT PC0

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
!LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up
!LINE-5-CHANGED: Interface FastEthernet0/4, changed state to up
!LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up

Switch>enable
Switch>config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S2
S2(config)#interface vlan 1
S2(config-if)#ip address 192.168.2.2 255.255.255.0
S2(config-if)#no shutdown
S2(config-if)#
!LINE-5-CHANGED: Interface Vlan1, changed state to up
!LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

S2(config-if)#exit
S2(config)#ip default-gateway 192.168.2.1
S2(config)#exit
S2#
!SYS-5-CONFIG_I: Configured from console by console

S2#show ip interface brief
Interface IP-Address OK? Method Status Protocol
FastEthernet0/1 unassigned YES manual up up
FastEthernet0/2 unassigned YES manual up up
FastEthernet0/3 unassigned YES manual up up
FastEthernet0/4 unassigned YES manual up up
FastEthernet0/5 unassigned YES manual down down
FastEthernet0/6 unassigned YES manual down down
FastEthernet0/7 unassigned YES manual down down
FastEthernet0/8 unassigned YES manual down down
FastEthernet0/9 unassigned YES manual down down
```

Copy Paste

PC1

Physical Config Desktop Programming Attributes

Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::2D0:BAFF:FE56:C251

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Time: 00:39:15

PC-PT PC1

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

32°C

ENG

15:21

09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical

Physical

n: 1144, y: 403

PC-PT

PC 1

Time: 00:41:00

Autosave

Taper ici pour rechercher

PC 2

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address192.168.1.11

Subnet Mask255.255.255.0

Default Gateway192.168.1.1

DNS Server0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::240:BFF:FEA1:4D0E

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

PC 3

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address192.168.1.12

Subnet Mask255.255.255.0

Default Gateway192.168.1.1

DNS Server0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::2D0:97FF:FEEC:BCCB

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

Root

20:55:30

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Root

21:47:30

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

PC 2

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address192.168.1.11

Subnet Mask255.255.255.0

Default Gateway192.168.1.1

DNS Server0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::240:BFF:FEA1:4D0E

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

PC 3

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address192.168.1.12

Subnet Mask255.255.255.0

Default Gateway192.168.1.1

DNS Server0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::2D0:97FF:FEEC:BCCB

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

Root

15:22

09/12/2024

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Root

15:24

09/12/2024

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical n: 1123, y: 421

Time: 00:44:33

client1

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.2.11

Subnet Mask 255.255.255.0

Default Gateway 192.168.2.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80:201:63FF:FE0C:7596

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

PC 4

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.2.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.2.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80:2E0:F7FF:FE18:EE67

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Root

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

15:26 09/12/2024

PC-PT PC 1

PC PC

Autosave

Taper ici pour rechercher

32°C

ENG

15:28 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical

Physical

n: 1193, y: 407

PC-PT

PC 1

Time: 00:47:43

Autosave

Taper ici pour rechercher

client2

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

Static

IPv4 Address192.168.2.13

Subnet Mask255.255.255.0

Default Gateway192.168.2.1

DNS Server0.0.0.0

IPv6 Configuration

Static

IPv6 Address

Link Local AddressFE80::209:7CFF:FE04:BE58

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

HTTP

HTTPOnOff

HTTPSOnOff

File Manager

	File Name	Edit	Delete
1	copyrights.html	(edit)	(delete)
2	cscoplogo177x111.jpg		(delete)
3	helloworld.html	(edit)	(delete)
4	image.html	(edit)	(delete)
5	index.html	(edit)	(delete)

New FileImport

Root

Time: 00:24:30

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Root

Time: 00:23:30

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

HTTP

HTTPOnOff

HTTPSOnOff

File Manager

	File Name	Edit	Delete
1	copyrights.html	(edit)	(delete)
2	cscoplogo177x111.jpg		(delete)
3	helloworld.html	(edit)	(delete)
4	image.html	(edit)	(delete)
5	index.html	(edit)	(delete)

New FileImport

Root

Time: 00:23:30

RealtimeSimulation

Type Color Time(sec) Periodic Num Edit

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 700 y: 130

PC-PT PC 1 PC-PT PC 2

Time: 00:21:03

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/4, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up

Switch>enable
Switch>config ter
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S2
S2(config)#interface vlan 1
S2(config-if)#ip address 192.168.2.2 255.255.255.0
S2(config-if)#no shutdown

S2(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

S2(config-if)#ip default-gateway 192.168.2.1
S2(config)#exit
S2#
*SYS-5-CONFIG_I: Configured from console by console

S2#
```

Copy Paste

Root

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:38 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 1100 y: 422

PC-PT PC 1 PC-PT PC 2

Time: 00:22:34

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
%LINK-5-CHANGED: Interface FastEthernet0/4, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up

Switch>enable
Switch>config ter
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S2
S2(config)#interface vlan 1
S2(config-if)#ip address 192.168.2.2 255.255.255.0
S2(config-if)#no shutdown

S2(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

S2(config-if)#ip default-gateway 192.168.2.1
S2(config)#exit
S2#
*SYS-5-CONFIG_I: Configured from console by console

S2#show ip interface brief

Interface IP-Address OK? Method Status Protocol
FastEthernet0/1 unassigned YES manual up up
FastEthernet0/2 unassigned YES manual up up
FastEthernet0/3 unassigned YES manual up up
FastEthernet0/4 unassigned YES manual up up
FastEthernet0/5 unassigned YES manual down down
FastEthernet0/6 unassigned YES manual down down
FastEthernet0/7 unassigned YES manual down down
FastEthernet0/8 unassigned YES manual down down
FastEthernet0/9 unassigned YES manual down down
FastEthernet0/10 unassigned YES manual down down
FastEthernet0/11 unassigned YES manual down down
FastEthernet0/12 unassigned YES manual down down
```

Copy Paste

Root

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:39 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical n: 1183, y: 416

Time: 00:26:14

PC-PT PC 1 PC-PT PC 2

PC 1 Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::20A:41FF:FE8B:D38C

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

PC 2 Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.11

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::202:4AFF:FE00:942B

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:43 09/12/2024

PC 1 Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.11

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::202:4AFF:FE00:942B

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:48 09/12/2024

PC 2 Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.11

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::202:4AFF:FE00:942B

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:48 09/12/2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical n: 1140, y: 300

Time: 00:32:07

PC-PT PC 1 PC-PT PC 2

PC 3

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.12

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::240:BFF:FE95:457B

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.14

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::230:A3FF:FE78:525A

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:44:30

16:50 09/12/2024

30°C

ENG

16:54 09/12/2024

Taper ici pour rechercher

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer\8.2.2\aveas\Server0.DNS\UDPI.pkt

Logical Physical n: 1308, y: 359

Time: 00:38:06

PC-PT PC 1 PC-PT PC 2

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.14

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::230:A3FF:FE78:525A

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:54 09/12/2024

Taper ici pour rechercher

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer\8.2.2\aveas\Server0.DNS\UDPI.pkt

Logical Physical n: 1308, y: 359

Time: 00:38:06

PC-PT PC 1 PC-PT PC 2

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.14

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::230:A3FF:FE78:525A

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

16:54 09/12/2024

Taper ici pour rechercher

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer\8.2.2\aveas\Server0.DNS\UDPI.pkt

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\save\Server0.DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 515, y: 297

Time: 00:41:07

PC-PT PC 1 PC-PT PC 2

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.14

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 192.168.2.11

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address /

Link Local Address FE80::230:A3FF:FE78:525A

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

Root 21:28:00

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

ENG 16:59 09/12/2024

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\save\Server0.DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 515, y: 335

Time: 00:42:10

PC-PT PC 1 PC-PT PC 2

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type A Record

Address

Add Save Remove

No.	Name	Type	Detail
0	pc 1	A Record	192.168.1.10
1	pc 2	A Record	192.168.1.11
2	pc 3	A Record	192.168.1.12

DNS Cache

Top

Root 22:02:00

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

ENG 17:01 09/12/2024

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\save\Serveur DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Logical Physical n: 1113, y: 424

Time: 00:44:40

PC-PT PC 1 PC-PT PC 2

admin

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.2.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.2.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::2D0:BAFF:FE84:7EE1

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Root 23:21:00

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

Taper ici pour rechercher

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\save\Serveur DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Logical Physical n: 1242, y: 419

Time: 00:48:01

PC-PT PC 1 PC-PT PC 2

Server1

Physical Config Services Desktop Programming Attributes

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.2.12

Subnet Mask 255.255.255.0

Default Gateway 192.168.2.1

DNS Server 192.168.2.11

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::2E0:8FFF:FE03:E2BD

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Root 01:06:00

Realtime Simulation

Type Color Time(sec) Periodic Num Edit

Taper ici pour rechercher

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\saves\Serveur_DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Server1

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS**
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type **A Record**

Address

Add Save Remove

No.	Name	Type	Detail
0	admin	A Record	192.168.2.10
1	client 1	A Record	192.168.2.11

DNS Cache

Time: 00:51:08

Root 04:42:30

Realtime Simulation

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

29°C 17:10 09/12/2024

Cisco Packet Tracer - C:\Users\Durell Nanguiby Byron\Cisco Packet Tracer 8.2.2\saves\Serveur_DNS(UDP).pkt

File Edit Options View Tools Extensions Window Help

Logical Physical n. 775, y. 383

Root 04:11:30

1841 Router1

29013 PT Switch1

PC-PT PC 1

PC-PT PC 2

PC-PT PC 3

Server-PT Server0

PC-PT admin

Laptop-PT client 1

Server-PT Server1

Time: 00:52:42.870

PLAY CONTROLS

Scenario 0

New Delete

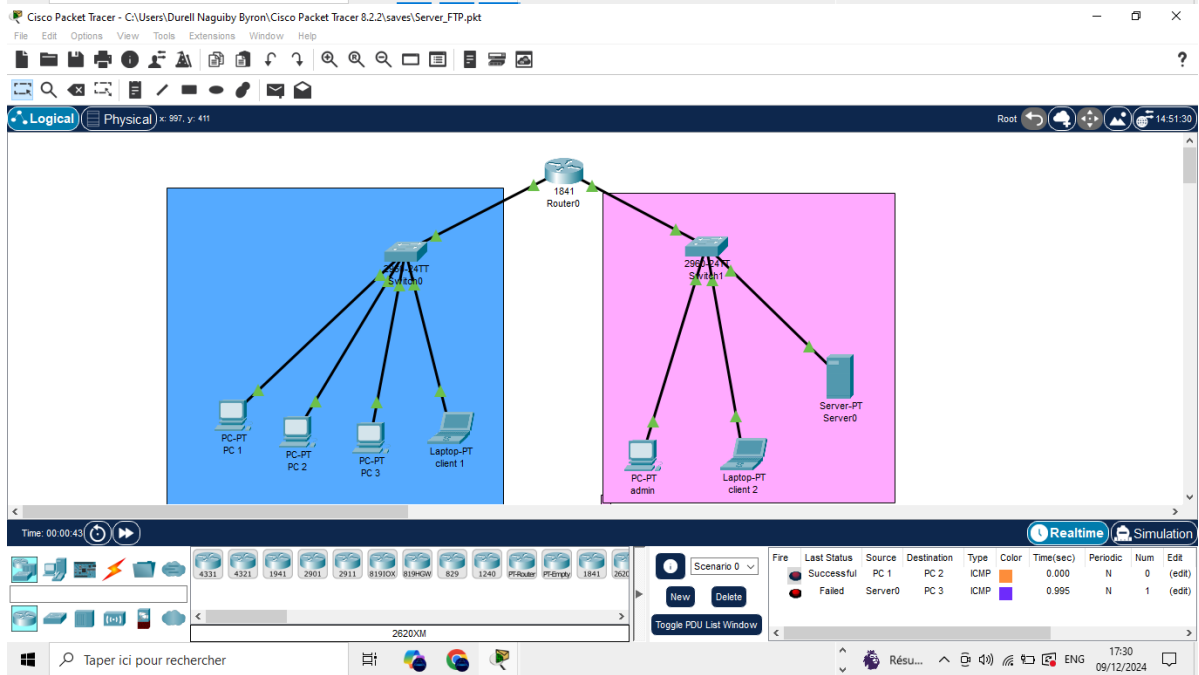
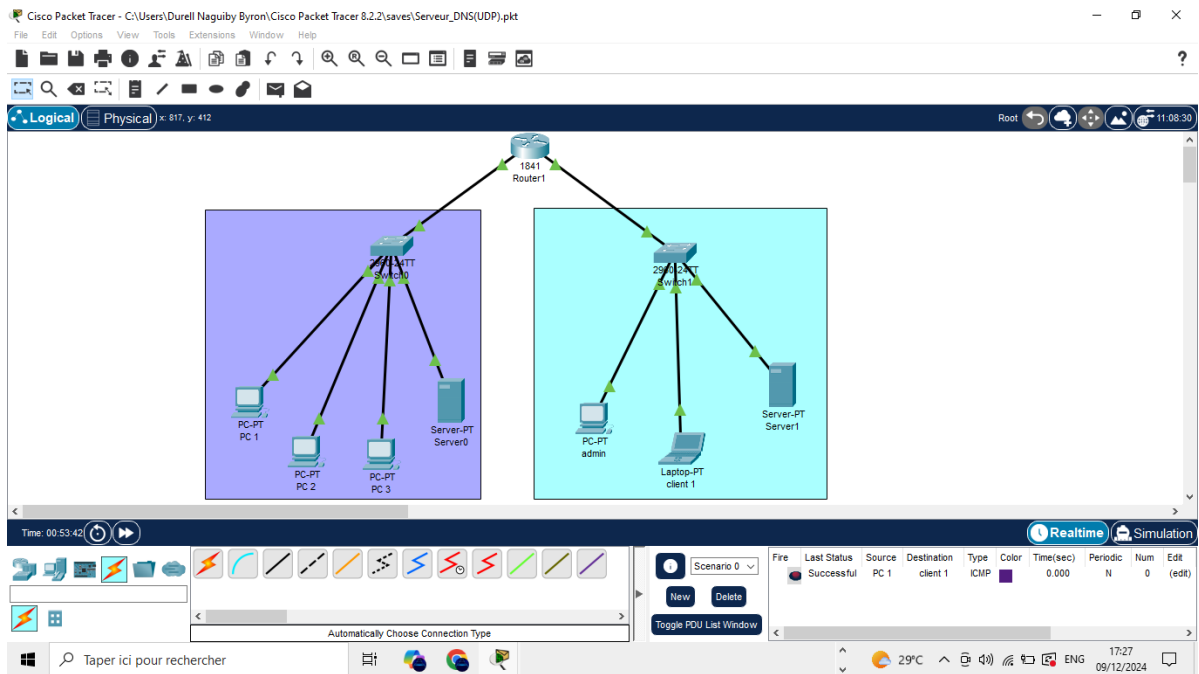
Toggle PDU List Window

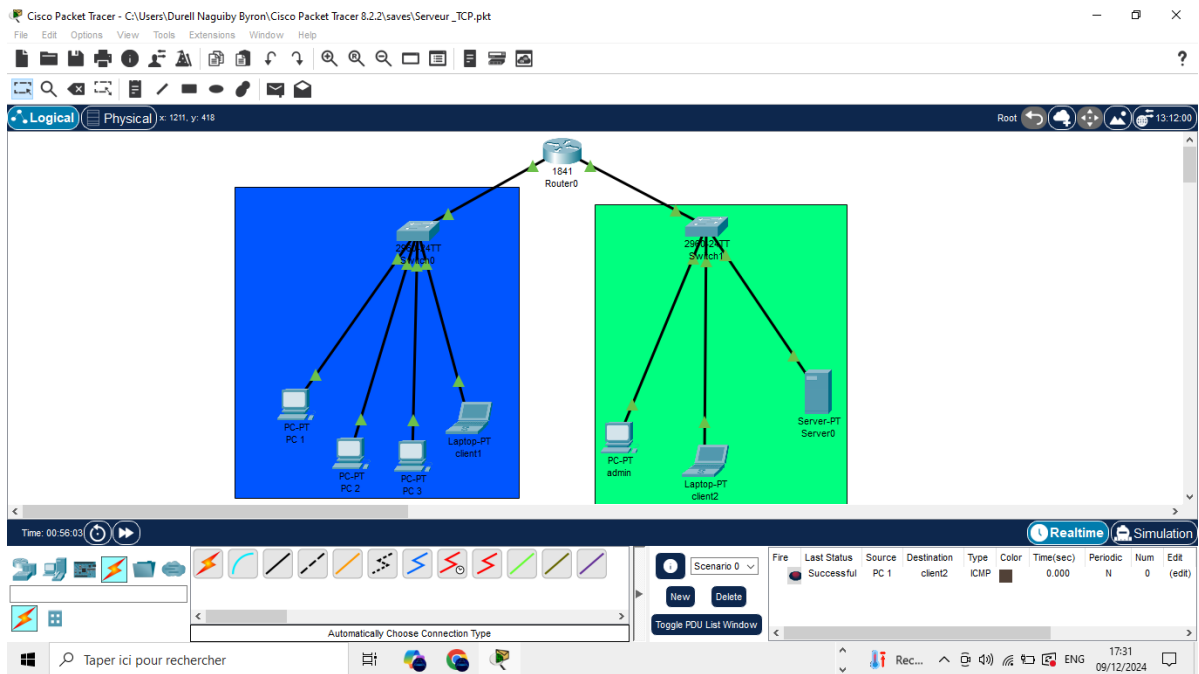
Automatically Choose Connection Type

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

Successful PC 1 client 1 ICMP 0.000 N 0 (edit)

29°C 17:13 09/12/2024





En conclusion, ce cours nous permet de de comprendre comment configurer et utiliser le protocole FTP dans un réseau, les principes fondamentaux de TCP et son utilisation pratique dans des protocoles comme HTTP et FTP et le fonctionnement du protocole UDP (User Datagram Protocol), qui est un protocole de communication sans connexion, par rapport au protocole TCP.