

FACULTÉ DES SCIENCES ET DES TECHNOLOGIES

(FST)

Troisieme Annee

RAPPORT

Sur le travail de Laboratoire #04

COURS

Reseau I

PROFESSEUR

Ismael Saint Amour

PREPARE PAR:

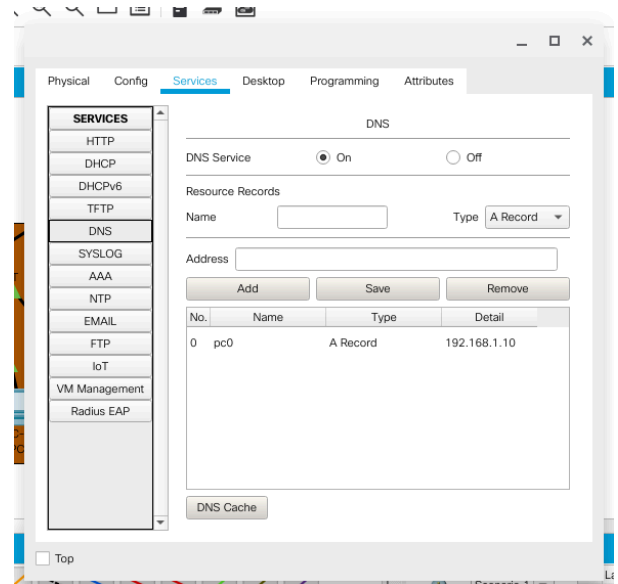
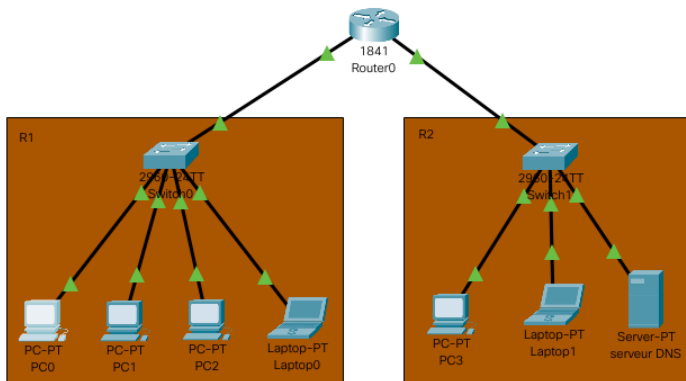
Peterson CHERY

SESSION

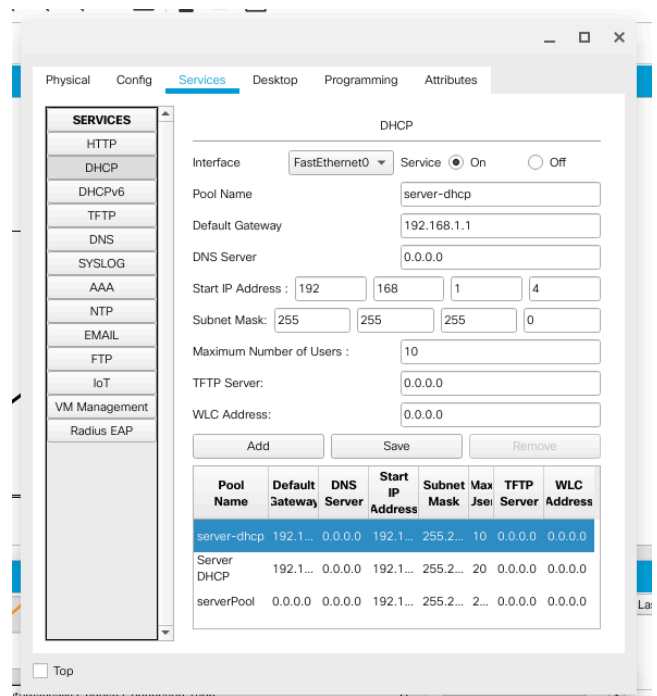
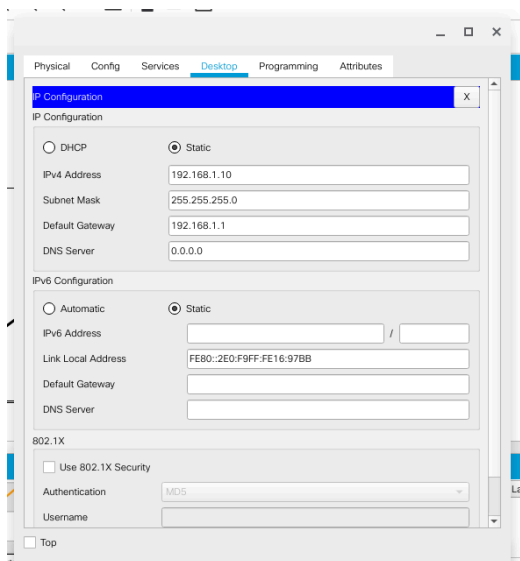
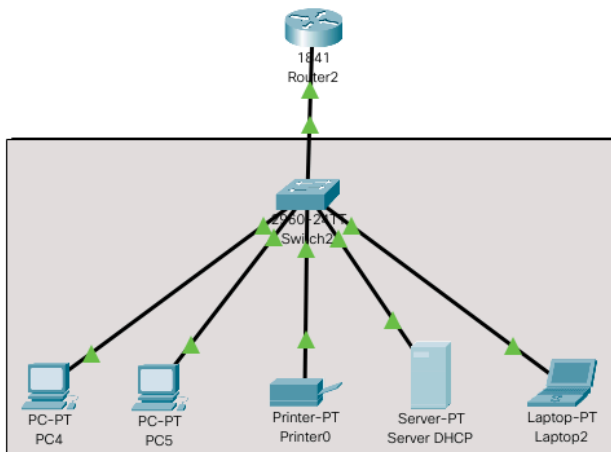
I

24/11/2024

1: Reproduction d'une topologie en configurant le serveur DNS

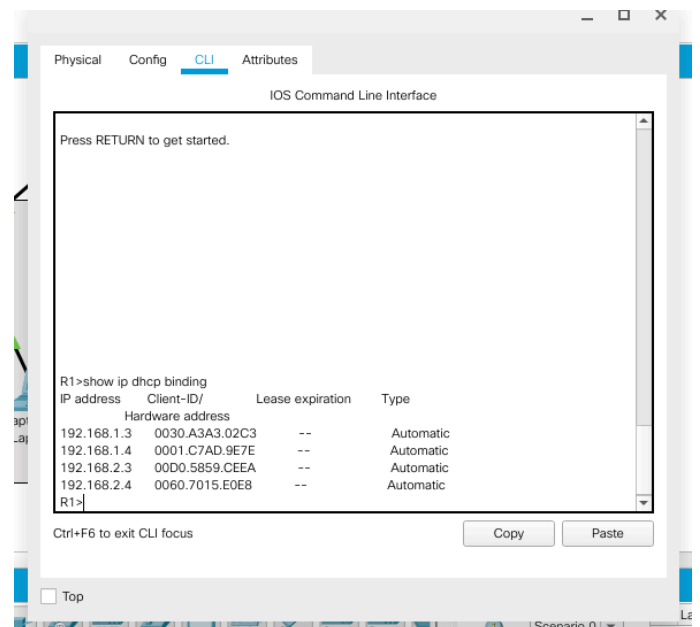
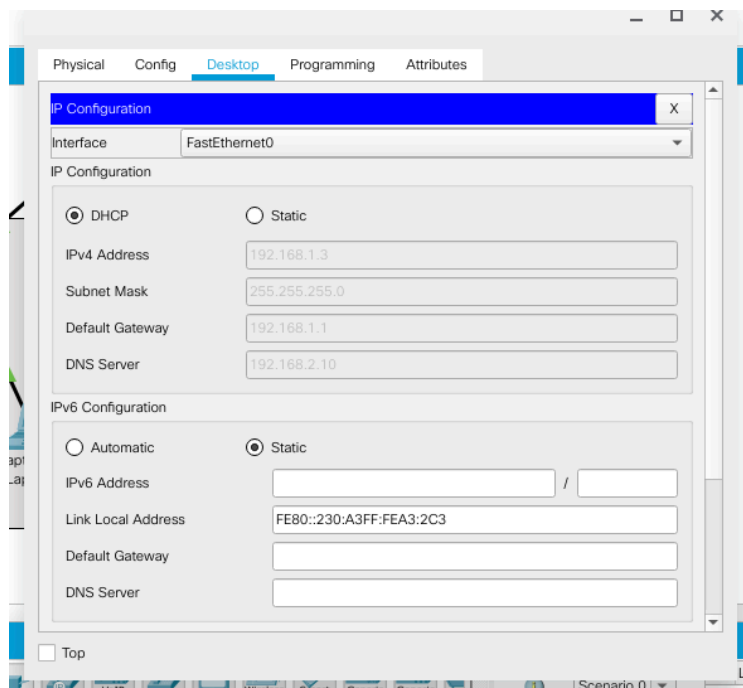
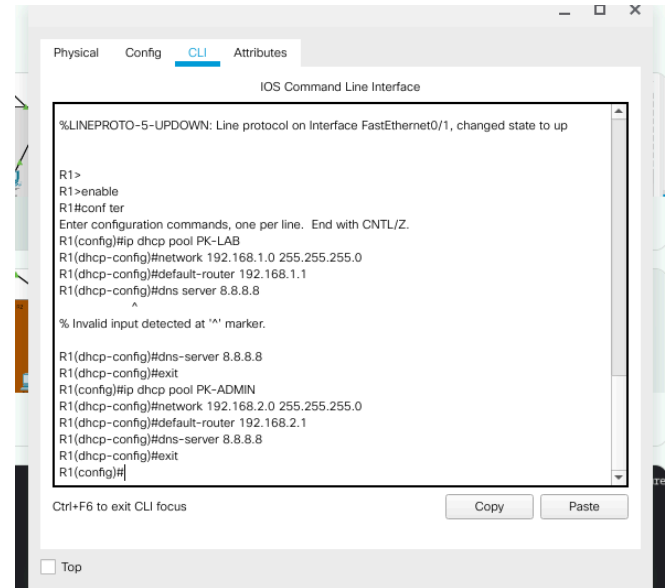
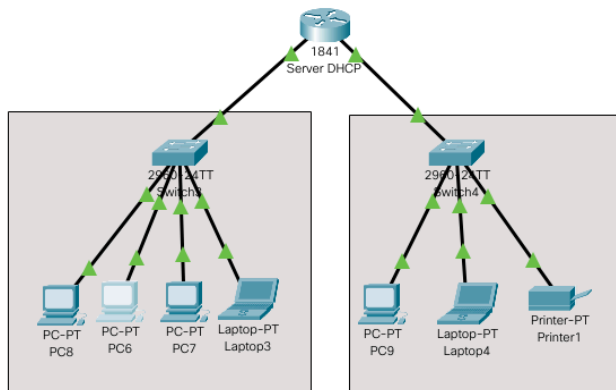


2: Reproduction d'une topologie en configurant le serveur DHCP



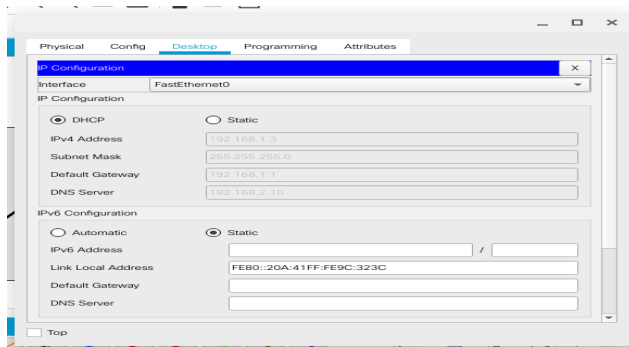
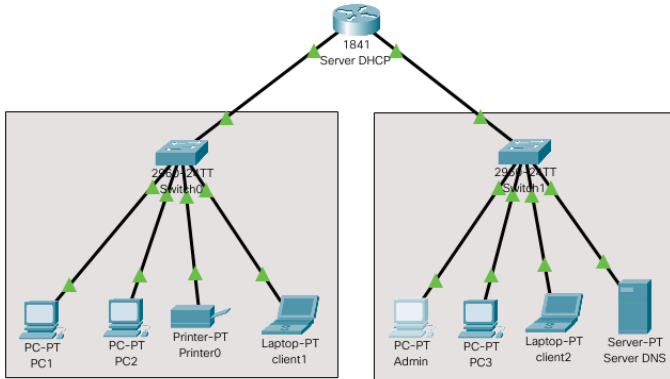
3: Reproduction d'une topologie en configurant le routeur comme serveur DHCP

al x 494, y: 172



4: Reproduction d'une topologie en configurant le routeur comme serveur DHCP et le serveur DNS

● Configuration du routeur



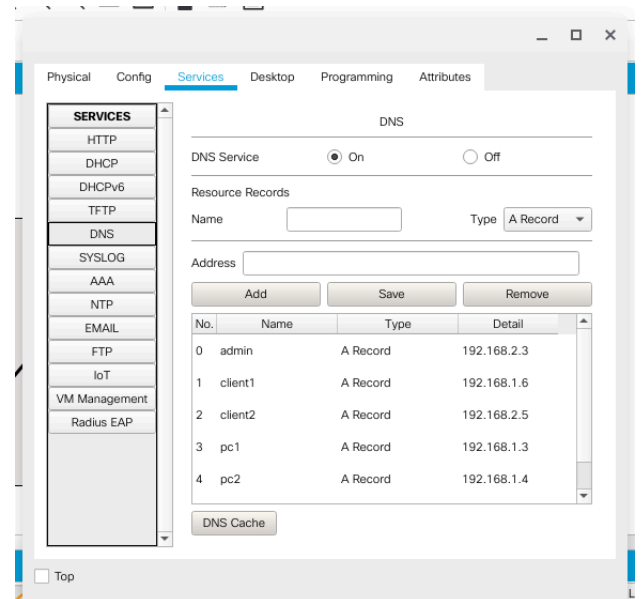
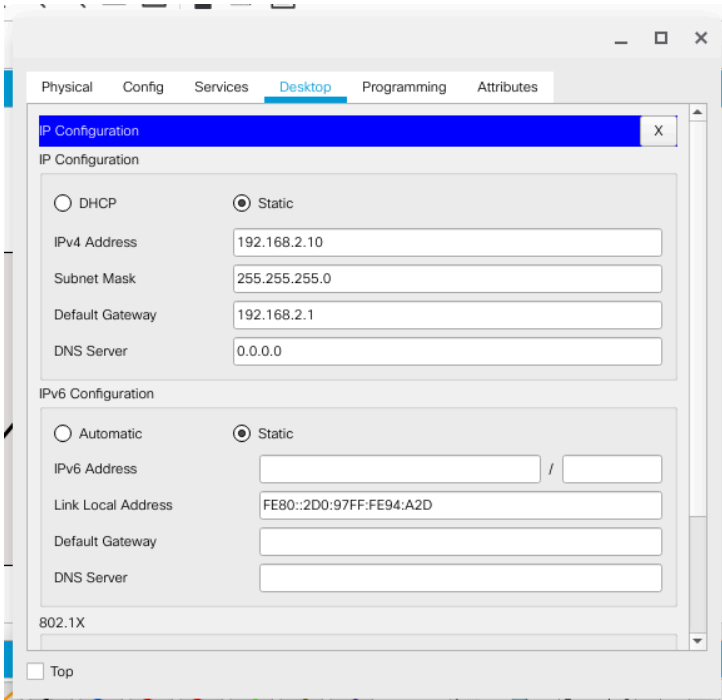
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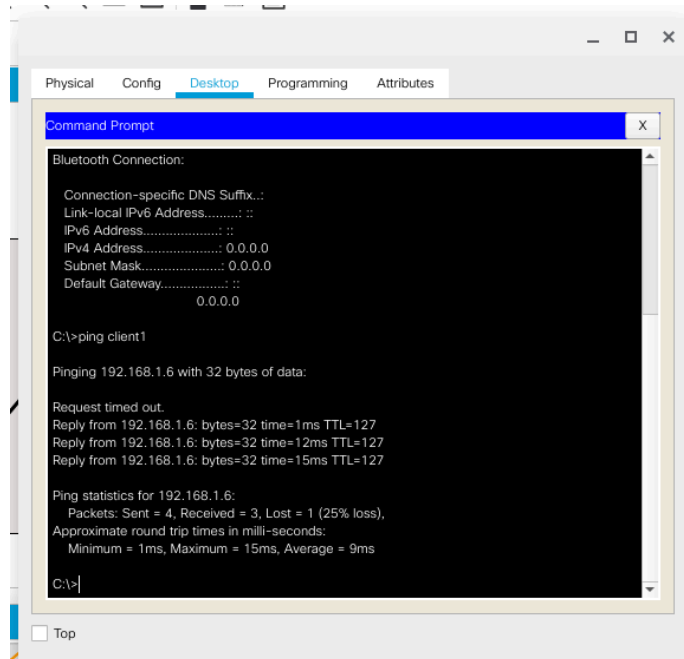
server-dhcp(config)#ip dhcp pool PK-LAB
server-dhcp(dhcp-config)#network 192.168.1.0 255.255.255.0
server-dhcp(dhcp-config)#default-router 192.168.1.1
server-dhcp(dhcp-config)#dns-server 192.168.2.10
server-dhcp(dhcp-config)#
server-dhcp(dhcp-config)#ip dhcp pool PK-ADMIN
server-dhcp(dhcp-config)#network 192.168.2.0 255.255.255.0
server-dhcp(dhcp-config)#default-router 192.168.2.1
server-dhcp(dhcp-config)#exit
server-dhcp(config)#ip dhcp pool PK-ADMIN
server-dhcp(dhcp-config)#network 192.168.2.0 255.255.255.0
server-dhcp(dhcp-config)#default-router 192.168.2.1
server-dhcp(dhcp-config)#dns-server 192.168.2.10
server-dhcp(dhcp-config)#exit
server-dhcp(config)#exit
server-dhcp#
%SYS-5-CONFIG_I: Configured from console by console
  
```

```

server-dhcp#show ip dhcp binding
IP address      Client-ID/      Lease expiration    Type
                Hardware address
192.168.1.3     000A.419C.323C  --                  Automatic
192.168.1.4     0001.429E.3DA1  --                  Automatic
192.168.1.6     0030.A3BA.CB40  --                  Automatic
192.168.1.5     00D0.FF11.7342  --                  Automatic
192.168.2.3     0030.A3BA.A1B9  --                  Automatic
192.168.2.4     0030.A3A3.2B3D  --                  Automatic
192.168.2.5     0090.2B6E.4658  --                  Automatic
server-dhcp#
  
```

● Configuration du serveur DNS





Conclusion:

J'ai appris les compétences nécessaires pour configurer un serveur DNS et un routeur comme serveur DHCP.