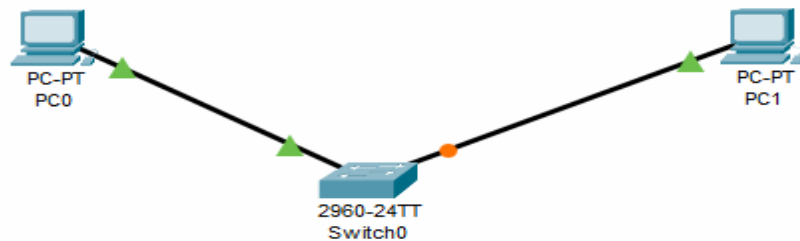


Practical 3 : Perform :

- Implement SPAN Technologies (Switch Port Analyzer)
- Implement SNMP and Syslog
- Implement Flexible NetFlow

Implement SPAN Technologies (Switch Port Analyzer)



Address Table

Device	IP Address
PC0	10.0.0.2
PC1	10.0.0.3

Commands

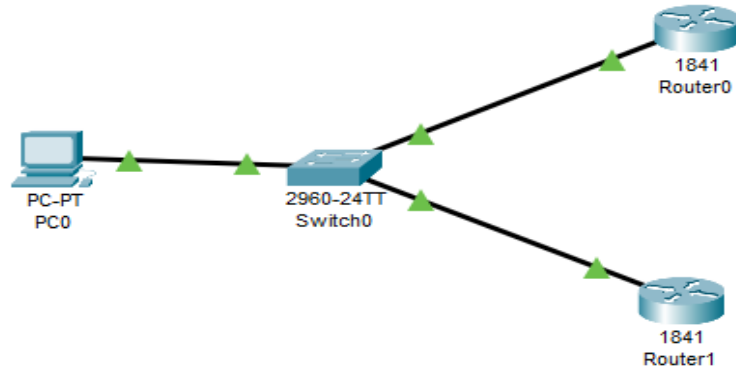
```
monitor session 1 source int f0/0
```

```
monitor session 1 destination int f0/2
```

```
show monitor session 1
```

```
show monitor detail
```

Implement SNMP



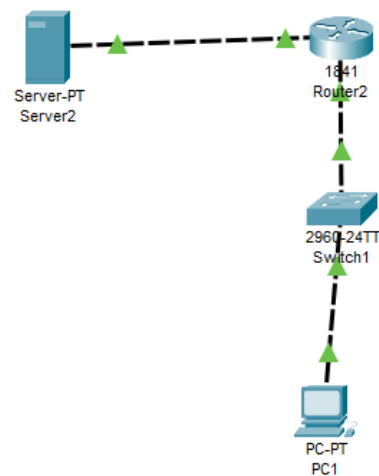
Device	Interface	IP Address
PC0	PC0	172.168.1.2 /172.168.1.1
R1	F0/0	172.168.1.1
R2	F0/0	172.168.2.1

snmp-server community read ro

snmp-server community write rw

Goto MIB browser and do settings

Implement Syslog



Device	Interface	IP Address
PC1		30.0.0.2/30.0.0.1
R2	F0/0 server	10.0.0.1
	F0/1 PC1	30.0.0.1
server		10.0.0.2/10.0.0.1

service timestamps log datetime msec

int f0/0.1

check syslog of server

Flow Simulator

int f0/0

ip flow ingress

ip flow egress

ip flow-export destination 10.0.0.2 99

ip flow-export source f0/0

show ip cache flow