Instructor

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LABs: **DHCP**

Course: **CCNA 200 301 Routing**

Team: **Cipher**

20 points

LAB1

- **Distribute Ips to PCs using DHCP in router.**

Network 192.168.1.0/24
Gateway 192.168.1.1
DNS 8.8.8.8

29··
Rou Gig0/0

Fa0/5

Fa0/1
2960-·
Fa0/2 Swit Fa0/4
Fa0/3

Fa0

PC-PT
PC0

Fa0

PC-PT
PC1

Fa0

PC-PT
PC2

Fa0

PC-PT
PC3
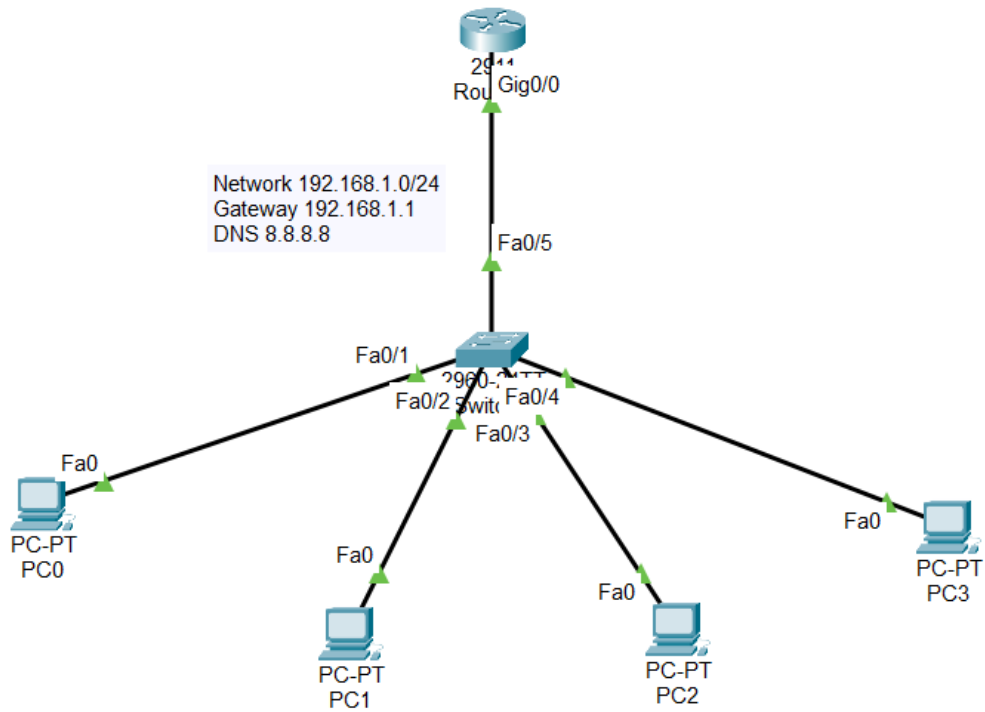
LAB2

- **Distribute Ips to PCs using DHCP in router.**
- **Each Router distributes Ips.**
- **Using Static Routing Between Routers.**
  - R1 distribute Ips in range 192.168.1.0/24
    - Gateway 192.168.1.1
    - DNS 8.8.8.8
  - R2 distribute Ips in range 192.168.2.0/24
    - Gateway 192.168.2.1
    - DNS 8.8.8.8

Network 192.168.3.0/24

Gig0/1   Gig0/1

29 Gig0/0   2911
R1   Router1

Gig0/0

Network 192.168.1.0/24
Gateway 192.168.1.1
DNS 8.8.8.8

Network 192.168.2.0/24
Gateway 192.168.2.1
DNS 8.8.8.8

Fa0/5

Fa0/5

Fa0/1   960-24TT
Fa0/2   Sw Fa0/4
Fa0/3

Fa0/1   960-24TT
Fa0/2   Swit Fa0/4
Fa0/3

Fa0

Fa0

Fa0

Fa0

Fa0

Fa0

Fa0

Fa0

PC-PT
PC0

PC-PT
PC1

PC-PT
PC2

PC-PT
PC3

PC-PT
PC4

PC-PT
PC5

PC-PT
PC6

PC-PT
PC7