

***LAB REPORT 5***

***Muhammad Rafay***

***20P-0018***

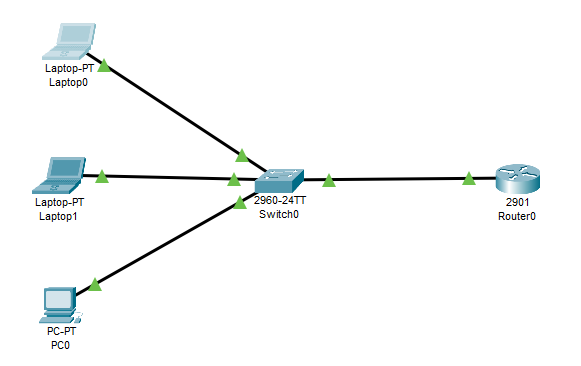
***Computer Networks***

***Sec A***

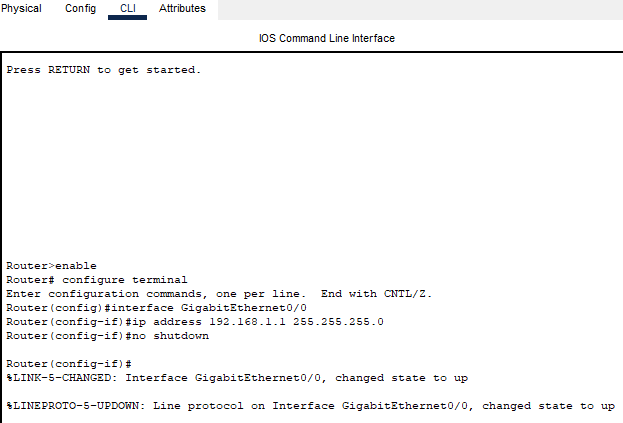
**TASK 1.**

**Configuring our router using CLI**.

**Topology**

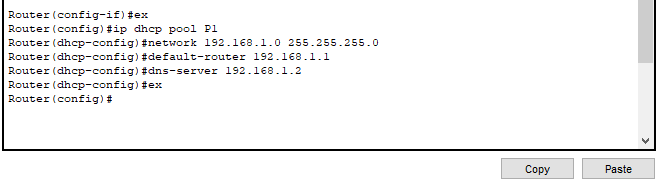


**At first I’m configuring my interface fa0/0. To act as a Default gateway for our LAN.**



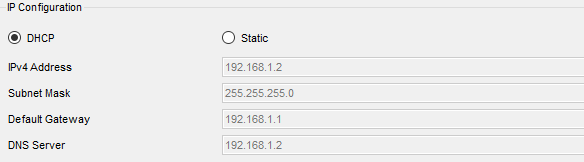
**After that I’m configuring DHCP server on the router.**

As

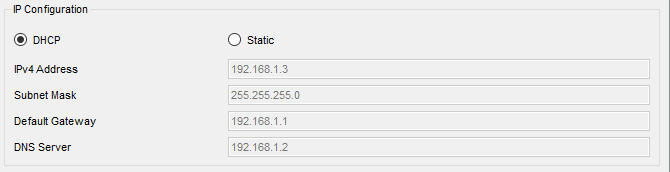


**Results .**

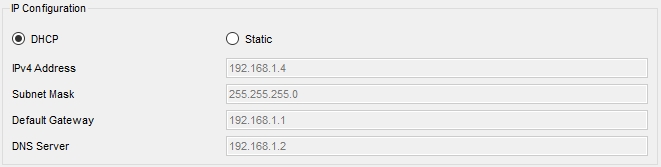
Laptop 0



Laptop 1

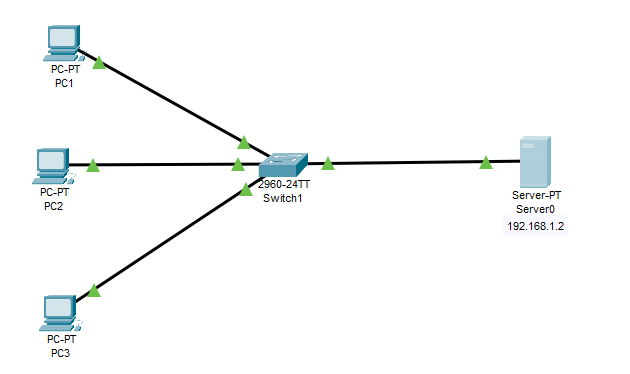


PC 0

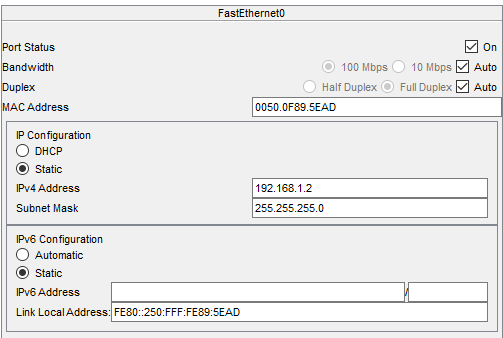


**TASK 2.**

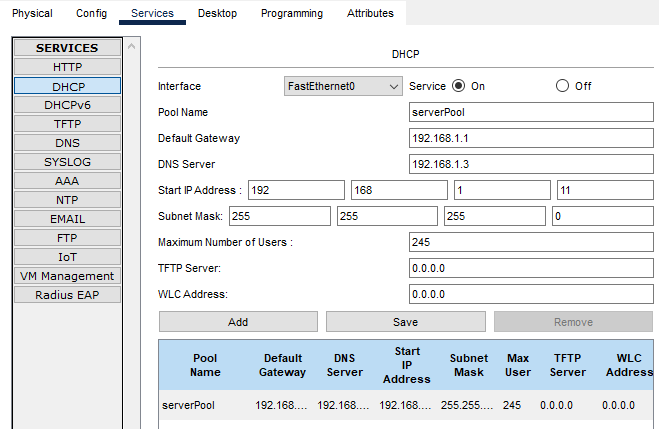
**Topology**



**In this task I’m configuring Static Address on the Server.**



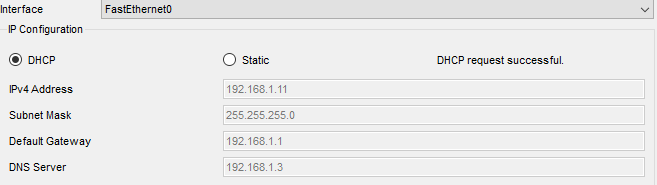
**After that I’m configuring DHCP service on the generic server.**



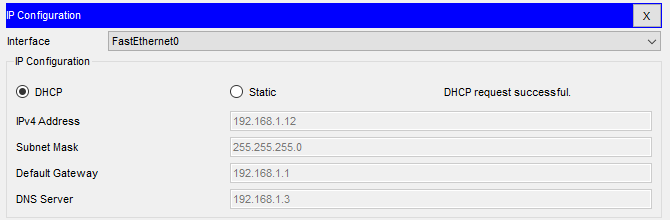
**Now assigning Ip Address to DHCP.**

**Results.**

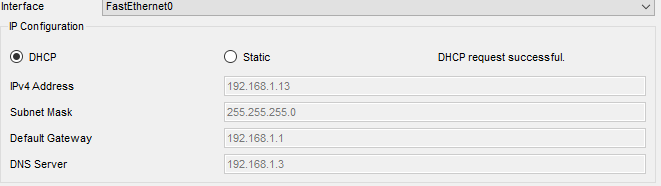
**PC 1**



**PC 2**

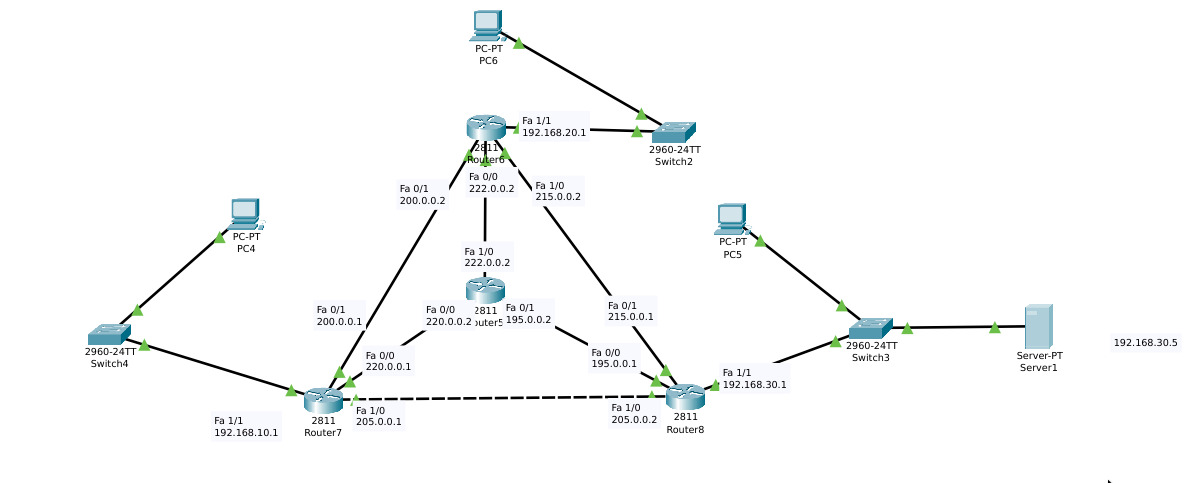


**PC 3**

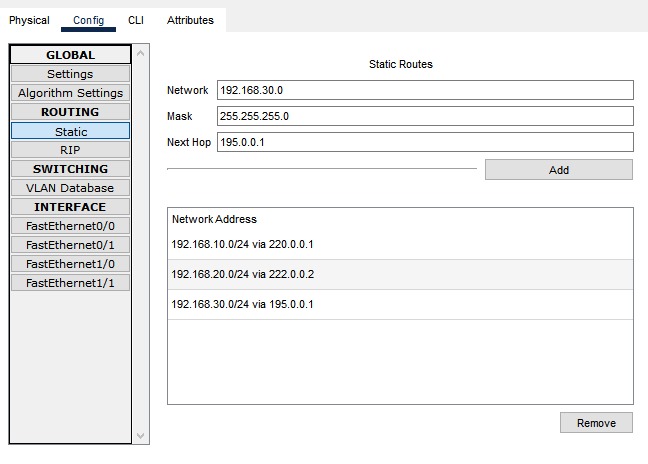


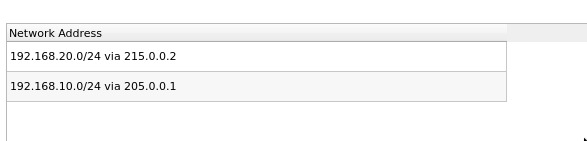
**TASK 4.**

**Topology**

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Router 5 Static Config .



Router 8 Static Config  


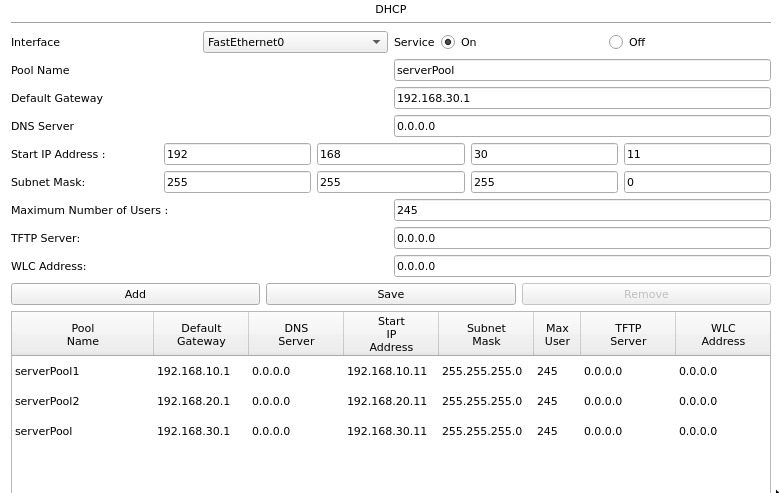
Router 6 Static Config



Router 7 Static Config



Server’s DHCP Config .



IPs Config on PC using DHCP

