

Computer Networks

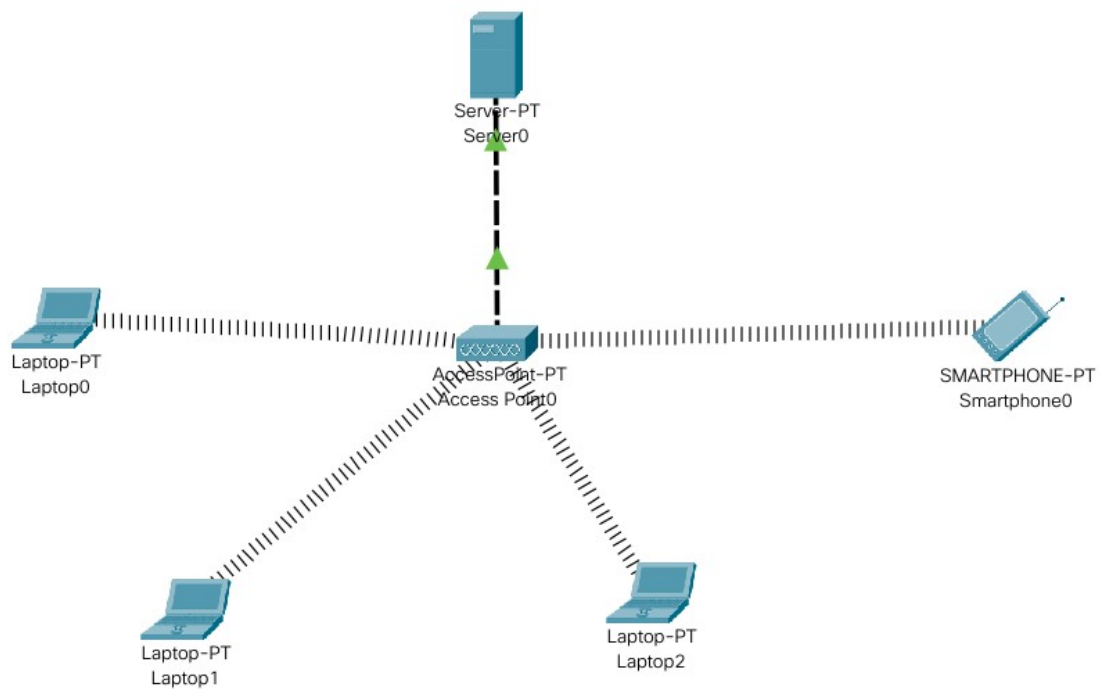
Lab 07

Hamza Shahid
20P-0117
BSSE-5A

Task 01:

Steps:

- First, create the following protocol by just drag and drop these items.

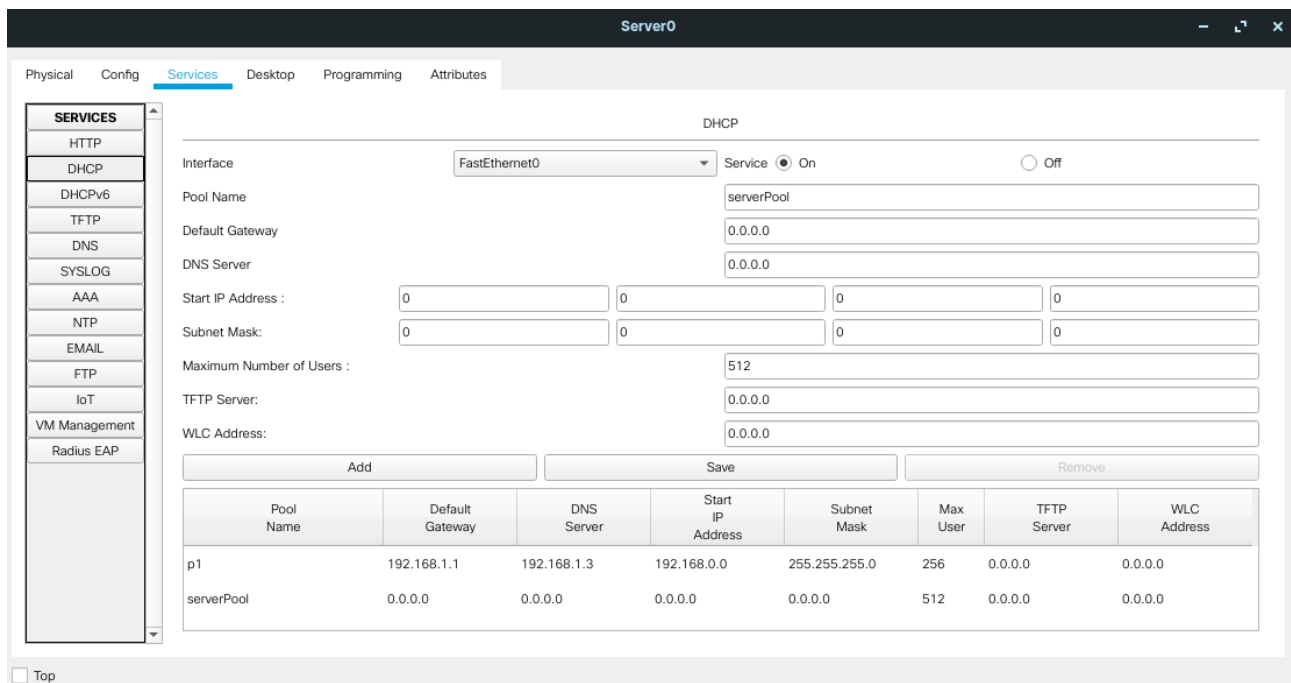


- Then install the “WPC300N” port to the laptops.

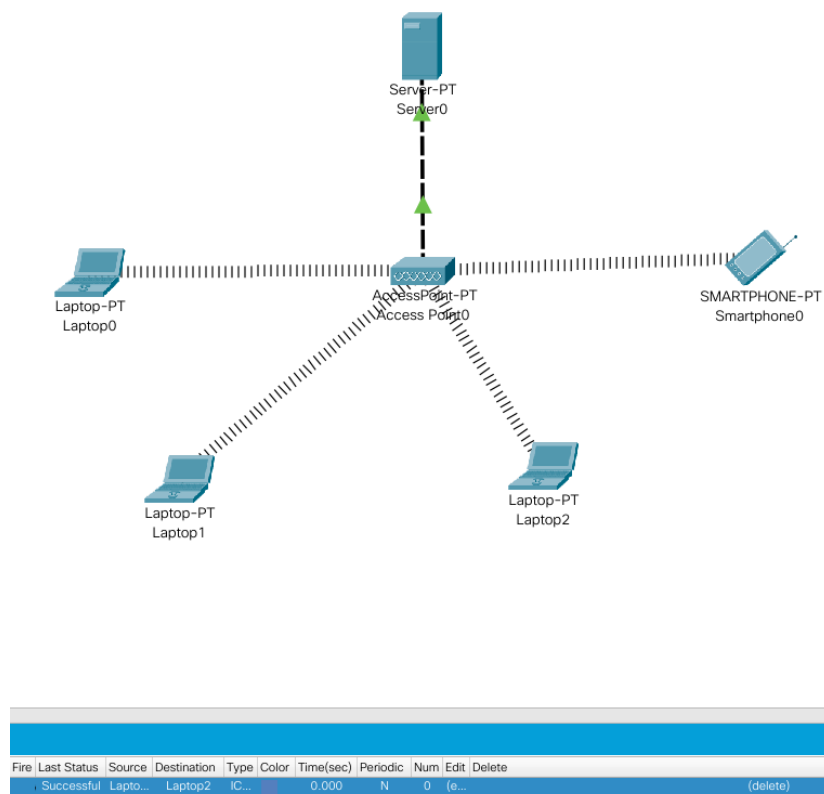


- Now you have

to create a pool.



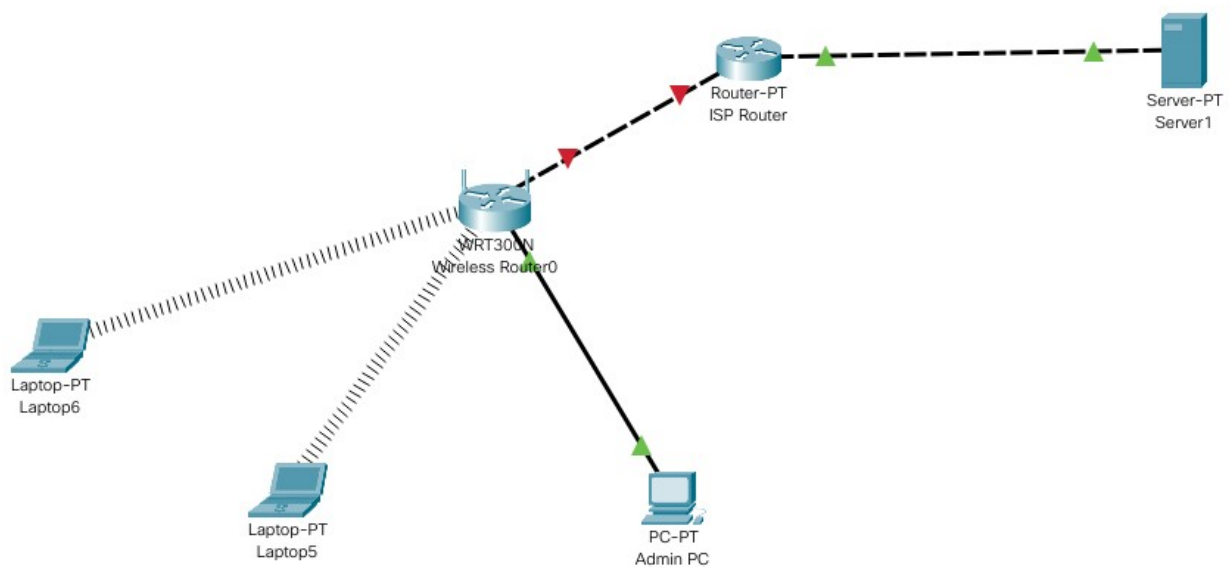
- And then boom. You package will be able to transfer packages.



Task 02:

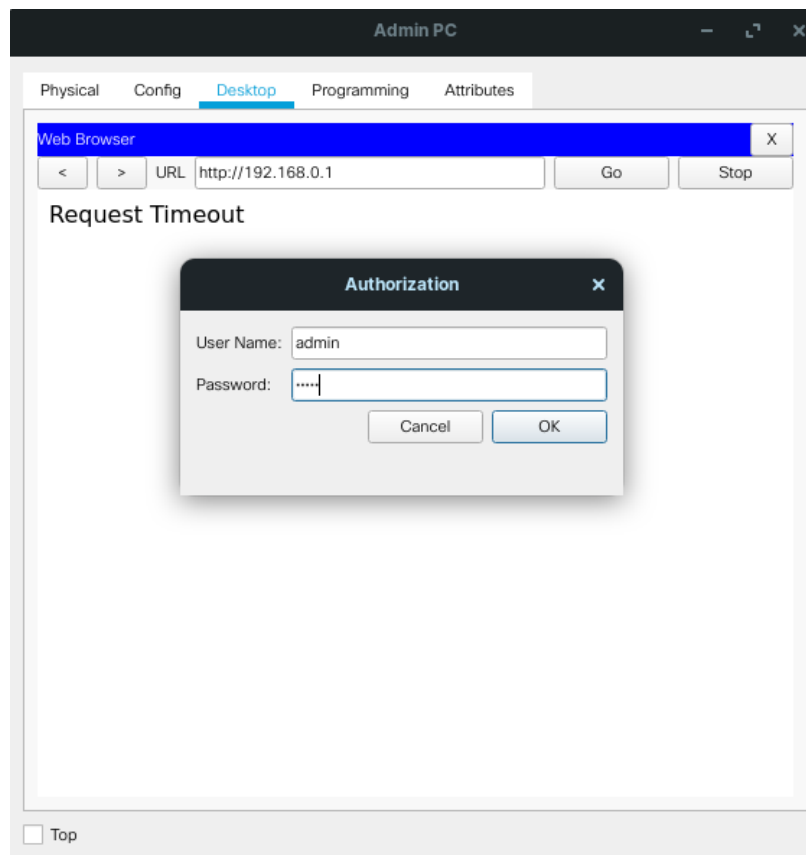
Steps:

- First, create this protocol by drag and drop that items.

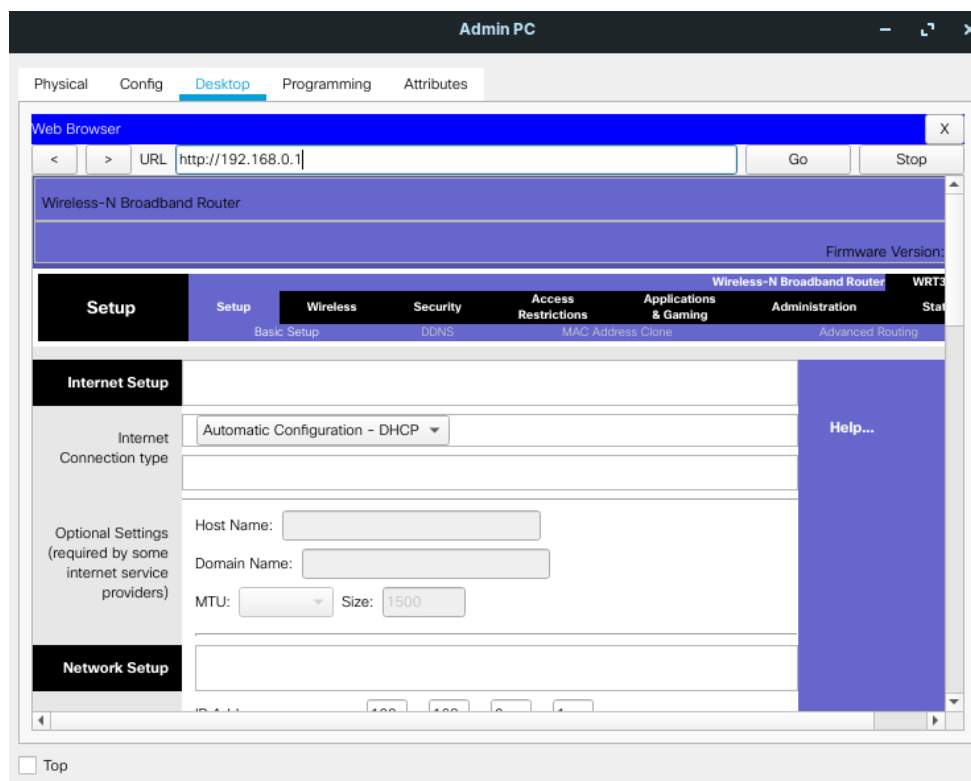


- Then go admin PC and access "192.168.0.1" IP through browser.

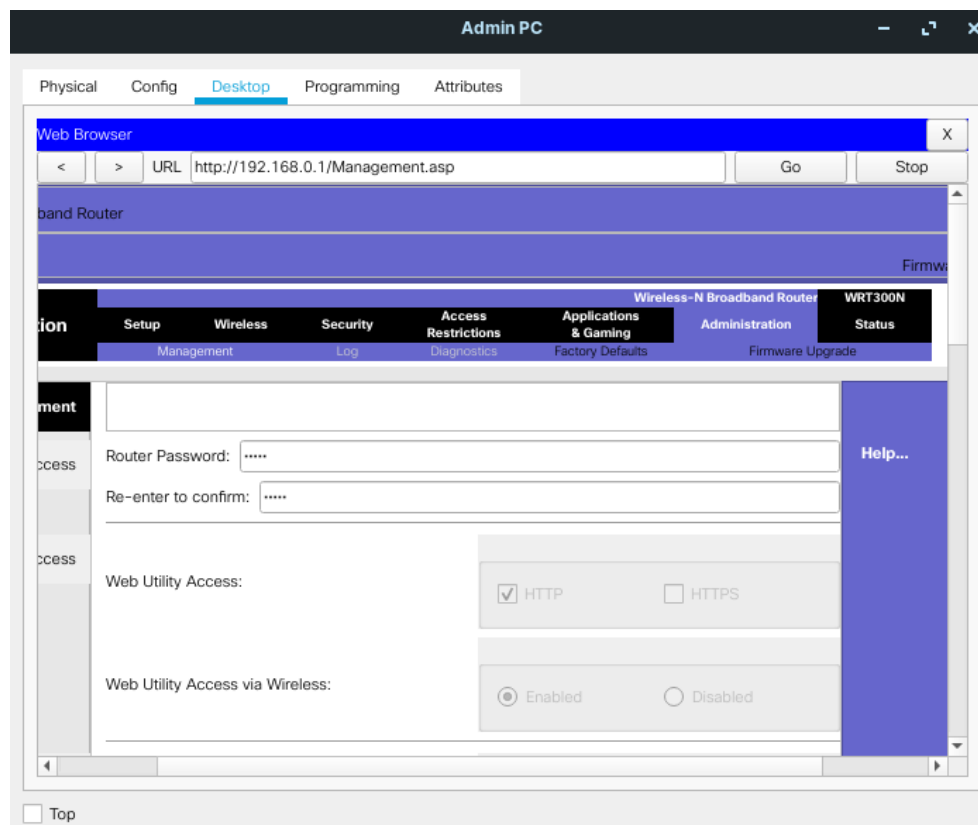
- Type admin as username and password if login credentials are required.



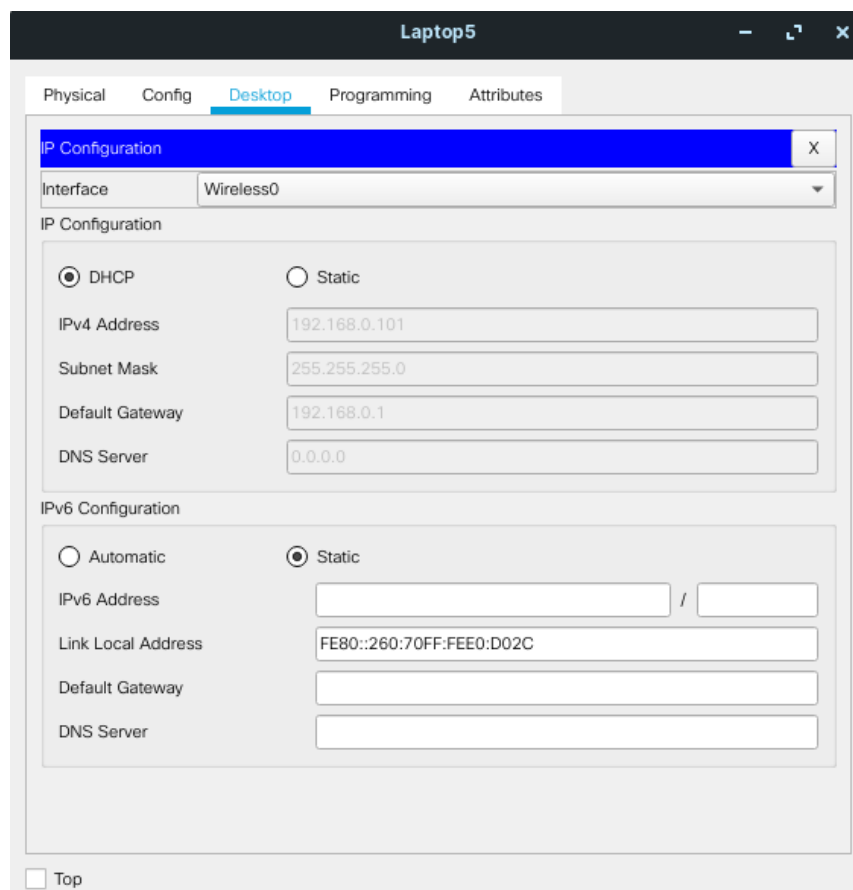
• Then the following page will be shown to you.



- Now you need to set password by tapping “Administration” tab.



- Now go to laptop and enable “DHCP”.



- Now connect laptop to wireless network by going in “Wireless” option.
 - Click on Connect Tab.
 - Then refresh.
 - Then you will be able to see your “LAN”. Then connect.



- Then assign

IPs to the ISP router and create pool.

```
Router(config)#ip dhcp pool mypool
Router(dhcp-config)#net 155.21.0.0 255.255.0.0
Router(dhcp-config)#default-router 155.21.21.1
Router(dhcp-config)#dns-server 0.0.0.0
Router(dhcp-config)#
```