



## Computer Communication Network (EE- 462)

### Evaluation\_Phase3

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## Router 2 configuration

1- First, we have to set a name for the router, and in order to do that we have to access the configuration mode by following these commands

- Enable
- Config
- Hostname R2

2- Set domain name

- ip domain-name ee462.kau.edu.sa

3- Create a user with a password

- username user password 123456

4- Set Console Login to Local

- line console 0
- login local
- exit

5-Set Enable Secret:

- enable secret 123456

6- Gig0/0:

- interface GigabitEthernet0/0
- ip address 10.10.12.1 255.255.255.252
- no shutdown
- Exit

Gig1/0:

- interface GigabitEthernet1/0
- ip address 10.10.11.2 255.255.255.252
- no shutdown
- exit

Gig2/0:

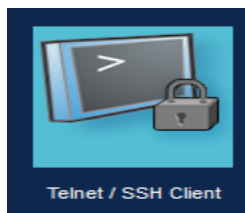
- interface GigabitEthernet2/0
- ip address 192.168.30.254 255.255.255.0
- no shutdown
- exit

## SSH configuration

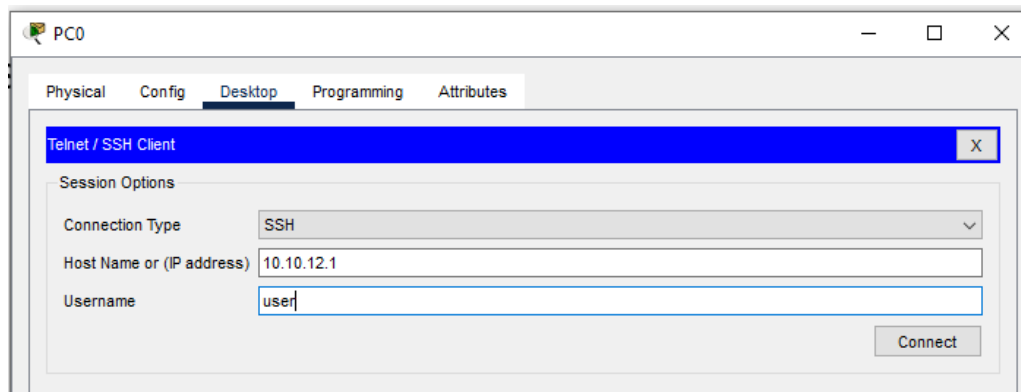
- Line vty 0
- Login local
- Transport input ssh
- Username user pass 123456
- Crypto key generate rsa general-keys modulus 1024

## SSH test

In PC0 enter the SHH client as seen in the image below



Enter the ip and the username



Enter the password

