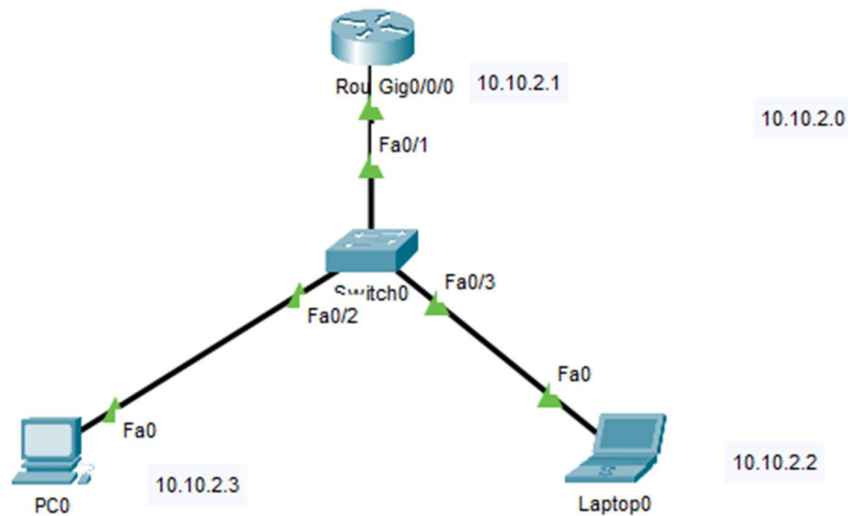


How To Configure SSH



From the topology above you can see, the network address is 10.10.2.0, The PC and Laptop is assigned the IP addresses statically.

Point to note you must configure the enable password or enable secret password to the device you want to access using SSH, in our case configure enable password on the router.

The router interface is done as follows;

```
JEFF(config)#interface gigabitEthernet 0/0/0
JEFF(config-if)#ip address 10.10.2.1 255.0.0.0
JEFF(config-if)#no shutdown
```

```
JEFF#
JEFF#configure terminal
JEFF(config)#ip domain-name baraton.com
JEFF(config)#crypto key generate rsa
How many bits in the modulus [512]: 1024
JEFF(config)#ip ssh version 2
JEFF(config)#line vty 0 15
JEFF(config-line)#login local
JEFF(config-line)#exit
JEFF(config)#
JEFF(config)#username jeff password jeff123
JEFF(config)#username baraton password baraton123
JEFF(config)#username admin secret admin123
JEFF(config)#exit
JEFF#show ip ssh
JEFF#show ssh
JEFF#
```

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After configuring SSH, to use it, go to PC command prompt type the following Usage: SSH -l username target as shown below

```
C:\>SSH -l jeff 10.10.2.1
```

Then it will request for user password, then you will have access to router.