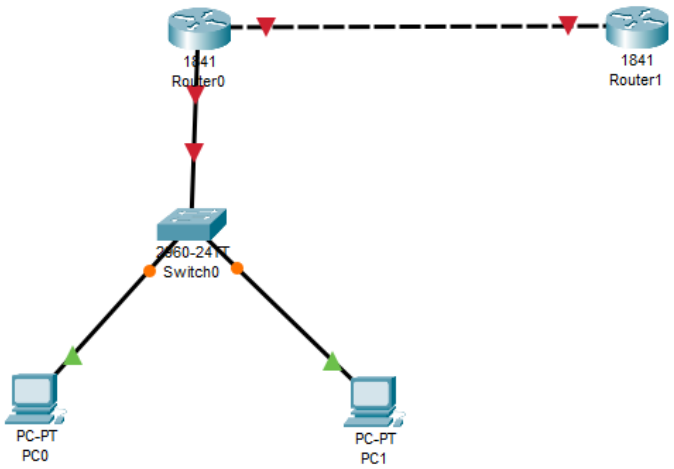
Практическая работа 22 – Статический NAT

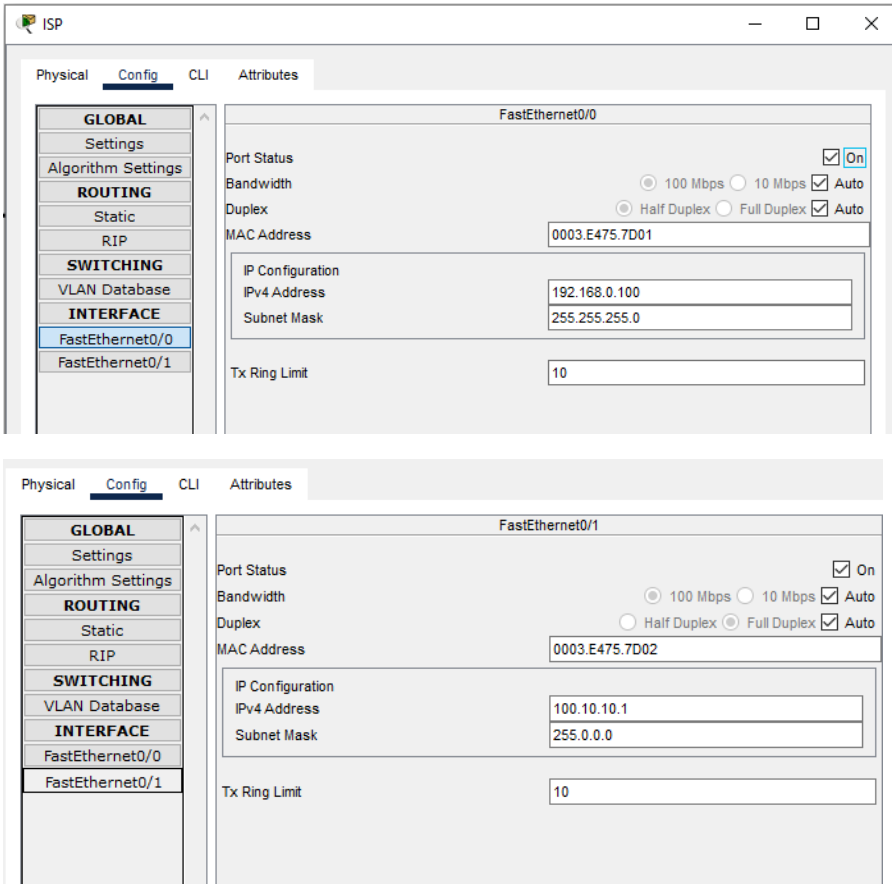
Строим сеть



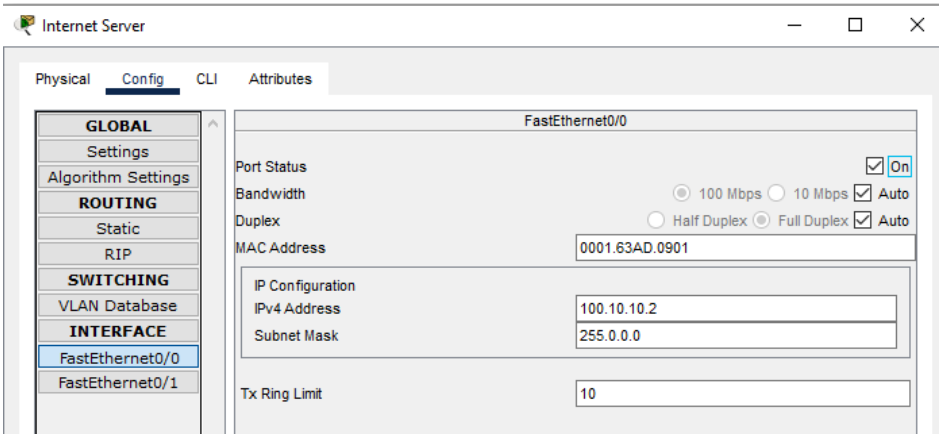

Задаем IP PC0 и PC1 и шлюз 192.168.0.100

Настраиваем ISP

Подклбчение в сторону коммутатора




И второй роутер Internet Server




Настраиваем роутер ISP

```
Router(config)#ip route 0.0.0.0 0.0.0.0 100.10.10.2
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#ip nat inside source static 192.168.0.1 100.10.10.1
Router(config)#ip nat inside source static 192.168.0.1 100.10.10.2
```

Пингуем

```
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Reply from 100.10.10.2: bytes=32 time<1ms TTL=255
Reply from 100.10.10.2: bytes=32 time<1ms TTL=255
Reply from 100.10.10.2: bytes=32 time<1ms TTL=255
Reply from 100.10.10.2: bytes=32 time<1ms TTL=255

Ping statistics for 100.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

И show ip nat translations