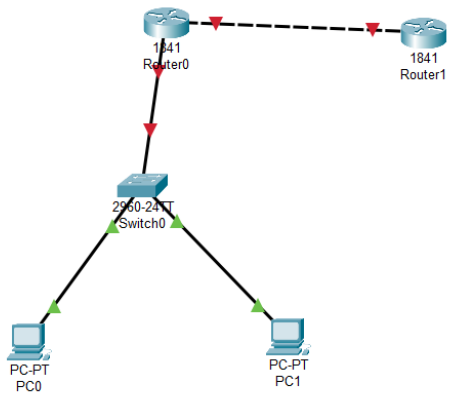
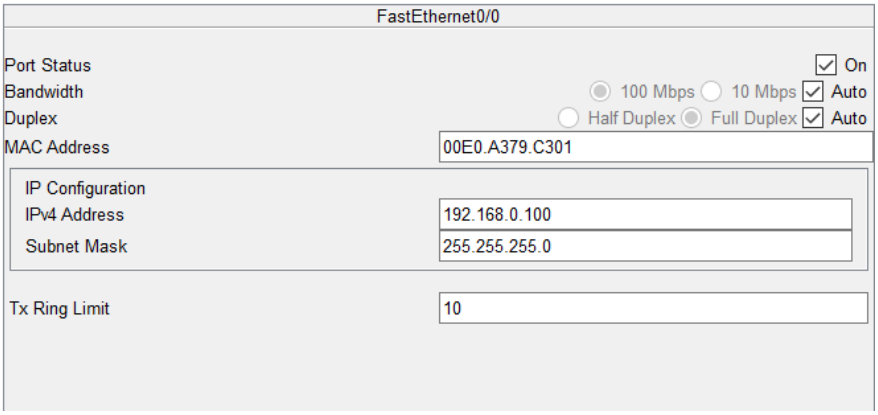
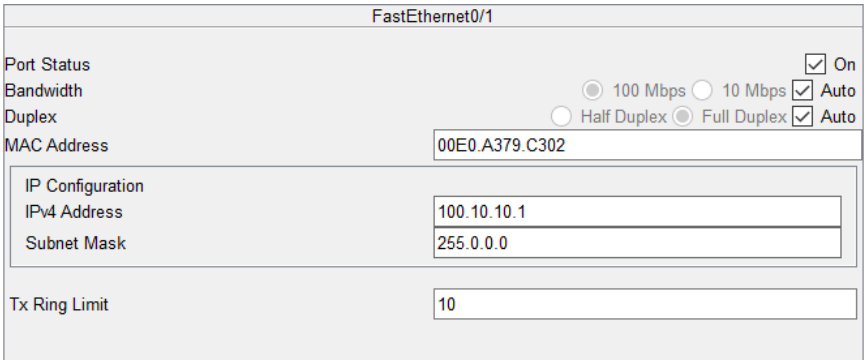
Практическая работа 22 – Статистический NAT

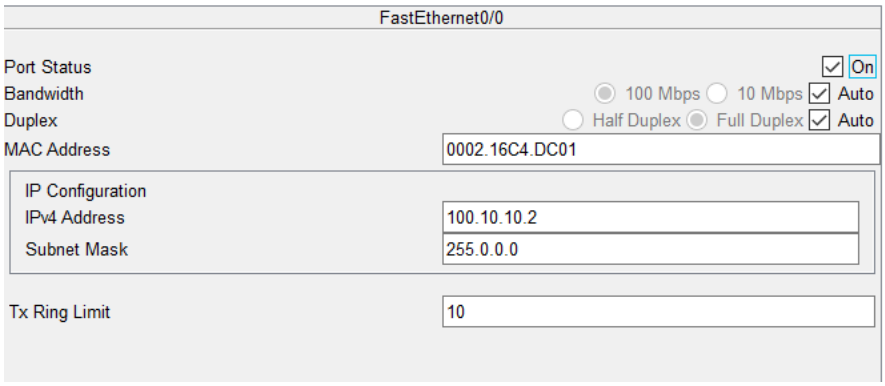
1. Строю сеть



2. Настраиваю первый и второй роутер







3. Настройка роутера0 (ISP)

```
Router(config-if)#exit
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 insaide
                         ^
% Invalid input detected at '^' marker.

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 so
Router(config)#ip nat inside source static 192.168.0.1 100.10.11.1
Router(config)#ip nat inside source static 192.168.0.1 100.10.11.2
```

4. Пингую роутер1

```
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Request timed out.
Request timed out.
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254

Ping statistics for 100.10.10.2:
    Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

5. Show ip nat traslations

```
Router#show ip nat translations
Pro  Inside global     Inside local       Outside local      Outside global
---  100.10.11.1       192.168.0.1        ---                ---
---  100.10.11.2       192.168.0.1        ---                ---
```