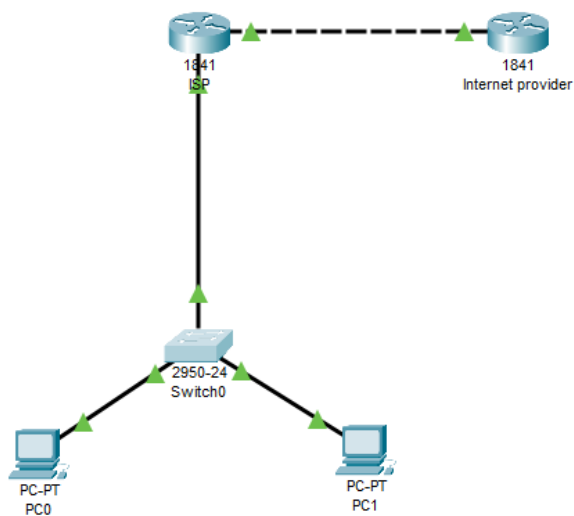
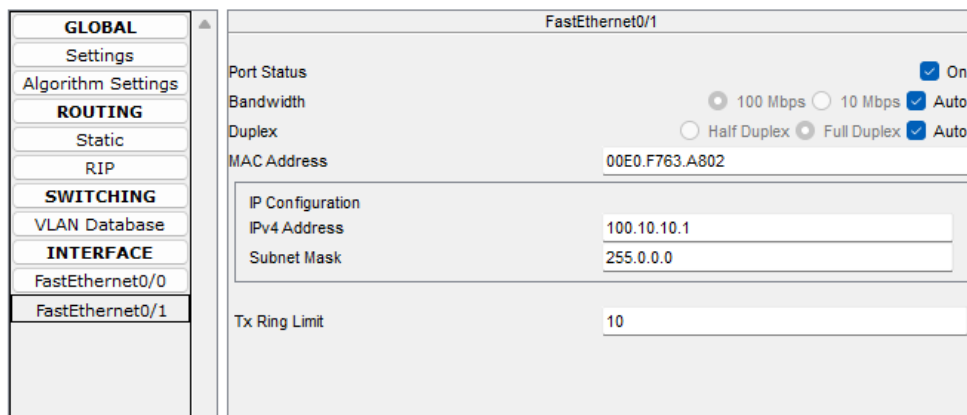
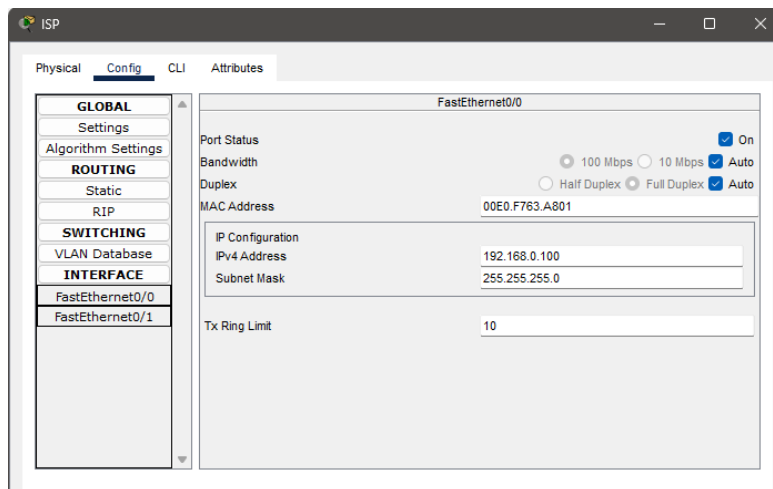


Практическая работа 22 – Статистический NAT

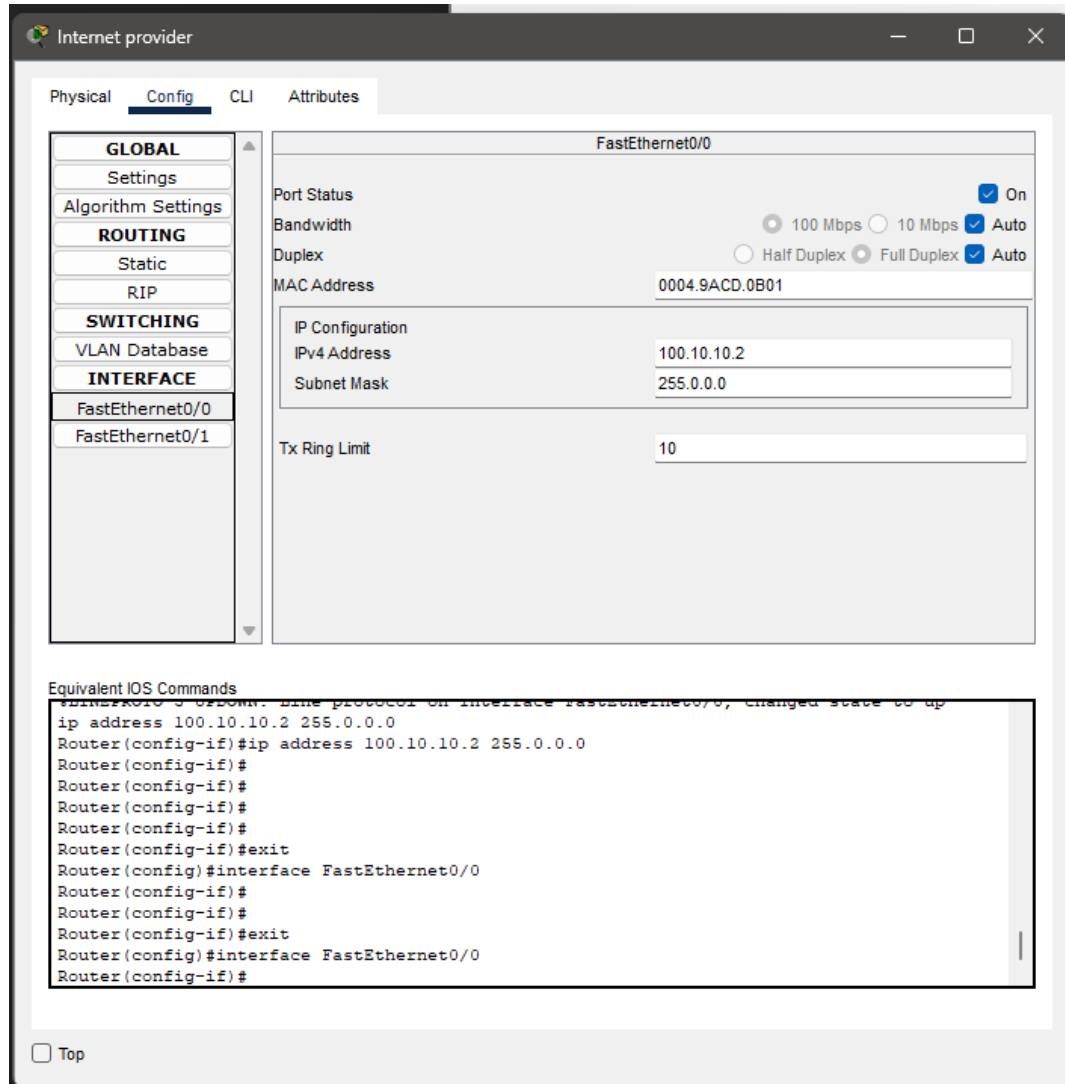
1. Строим сеть



2. Настраиваем ISP на локальную и внешнюю сеть



3. Настраиваем роутер 1



4. Настраиваем NAT.

```
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 inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#ip inside source static 192.168.0.1 100.10.11.1
^
% Invalid input detected at '^' marker.

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
Router(config)#
```

5. Проверяем связь от устройства к роутеру 1 через глобальный адрес.

```

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=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
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 = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

```

6. show ip nat translations через терминал роутера ISP

```

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       ---               ---

```