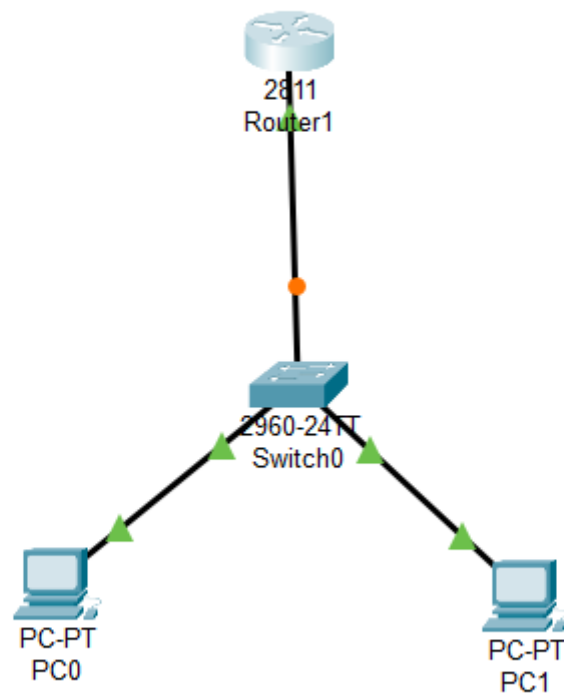


Создал сеть



Включил роутер

Physical **Config** CLI Attributes

<b>GLOBAL</b>	FastEthernet0/0	
Settings	Port Status <input checked="" type="checkbox"/> On	
Algorithm Settings	Bandwidth <input type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto	
<b>ROUTING</b>	Duplex <input type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto	
Static	MAC Address 0001.6484.7E01	
RIP	IP Configuration	
<b>SWITCHING</b>	IPv4 Address	
VLAN Database	Subnet Mask	
<b>INTERFACE</b>	Tx Ring Limit 10	
FastEthernet0/0		
FastEthernet0/1		

Дал название пулу адресов, сконфигурировал службу DHCP и задал порт шлюза

```
Router(config)#ip dhcp pool kakin
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#dns-server 7.7.7.7
Router(dhcp-config)#exit
```

Убрал адрес роутера из пула

```
Router(config)#ip dhcp excluded-address 192.168.0.1  
Router(config)#exit
```

Выбрал конфигурацию для ПК DHCP

IP Configuration	
<input checked="" type="radio"/> DHCP	
<input type="radio"/> Static	
IPv4 Address	192.168.0.2
Subnet Mask	255.255.255.0

Проверка

```
C:\>ping 192.168.0.3  
  
Pinging 192.168.0.3 with 32 bytes of data:  
  
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128  
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128  
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128  
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128  
  
Ping statistics for 192.168.0.3:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
    Minimum = 0ms, Maximum = 0ms, Average = 0ms  
  
C:\>
```