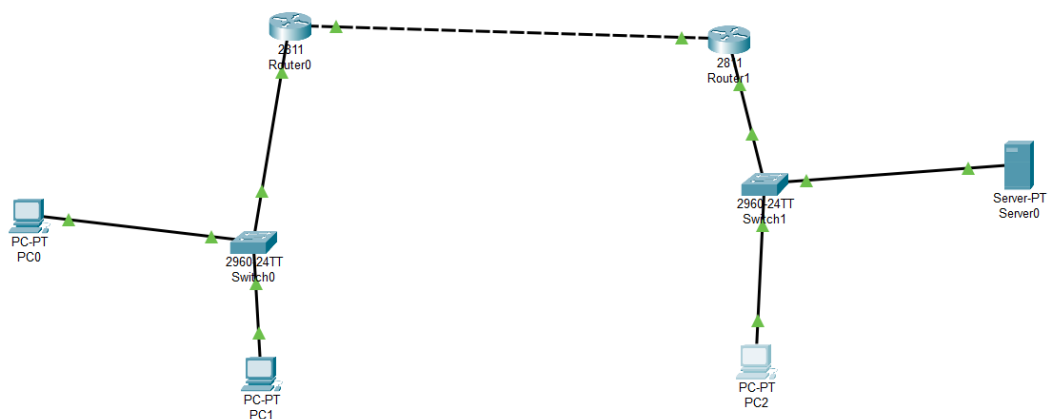


Схема:



Настройка 1 роутера

```
Router>enable
Router#conf
Router#configure
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#
Router(config)#int fa0/1
Router(config-if)#ip address 192.168.1.3 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
Router(config-if)#exit
Router(config)#int fa0/0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#ip address 192.168.3.2 255.255.255.0
Router(config-if)#ip route 0.0.0.0 0.0.0.0 192.168.1.3
%Invalid next hop address (it's this router)
Router(config)#
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#192.168.1.3
^
% Invalid input detected at '^' marker.

Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.1.3
%Invalid next hop address (it's this router)
Router(config)#ip route 0.0.0.0 0.0.0.0
```

```

Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.1.3
^
% Invalid input detected at '^' marker.

Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.1.3
%Invalid next hop address (it's this router)
Router(config)#ip route 0.0.0.0 0.0.0.0
Router(config)#ip route 0.0.0.0 0.0.0.0
Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.0.3
Router(config)#
Router(config)#
Router(config)#
Router(config)#interface FastEthernet0/0
Router(config-if)#

```

Настройка 0 роутера

```

Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#int fa0/1
Router(config-if)#ip address 192.168.3.1 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.3.2
Router(config)#
Router(config)#
Router(config)#
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#wr
Router(config-if)#wr

```

```
Router(config-if)#exit
Router(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Router(config)#ip route 0.0.0.0 0.0.0.0 192.168.3.2
Router(config)#
Router(config)#
Router(config)#
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#wr
Router(config-if)#wr
Router(config-if)#wr
Router(config-if)#ip address 192.168.0.3 255.255.255.0
Router(config-if)#wr memory
                        ^
% Invalid input detected at '^' marker.

Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip route 0.0.0.0 0.0.0.0 192.168.3.2
Router(config)#
Router(config)#
Router(config)#interface FastEthernet0/0
Router(config-if)#|
```

```
C:\>ping 192.168.1.3
```

```
Pinging 192.168.1.3 with 32 bytes of data:
```

```
Reply from 192.168.1.3: bytes=32 time<1ms TTL=254
Reply from 192.168.1.3: bytes=32 time=12ms TTL=254
Reply from 192.168.1.3: bytes=32 time<1ms TTL=254
Reply from 192.168.1.3: bytes=32 time=12ms TTL=254
```