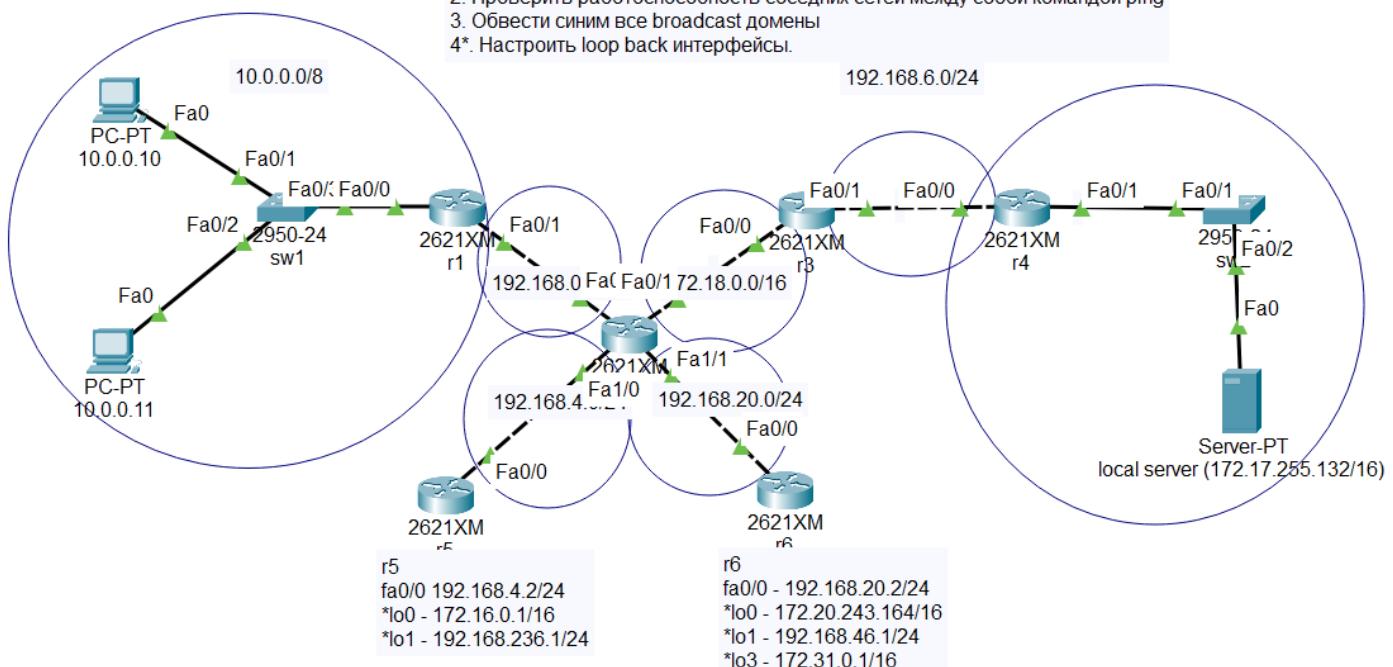


1. Настроить сеть согласно схеме.
2. Проверить работоспособность соседних сетей между собой командой ping
3. Обвести синим все broadcast домены
- 4\*. Настроить loop back интерфейсы.



10.0.0.10

172.17.255.132

10.0.0.10

Physical Config Desktop Programming Attributes

Command Prompt X

```

1 0 ms      0 ms      0 ms      10.0.0.1
2 0 ms      0 ms      0 ms      192.168.0.1
3 0 ms      0 ms      0 ms      172.18.0.100
4 0 ms      0 ms      1 ms      192.168.6.100
5 0 ms      0 ms      1 ms      172.17.255.132

Trace complete.

C:\>ping 172.17.255.132

Pinging 172.17.255.132 with 32 bytes of data:

Request timed out.
Request timed out.
Reply from 172.17.255.132: bytes=32 time=1ms TTL=124
Reply from 172.17.255.132: bytes=32 time=11ms TTL=124

Ping statistics for 172.17.255.132:
    Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 11ms, Average = 6ms

C:\>ping 172.17.255.132

Pinging 172.17.255.132 with 32 bytes of data:

Reply from 172.17.255.132: bytes=32 time<1ms TTL=124

Ping statistics for 172.17.255.132:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

```

Top

local server (172.17.255.132/16)

- □ X

[Physical](#) [Config](#) [Services](#) [Desktop](#) [Programming](#) [Attributes](#)

## Command Prompt

```
Reply from 172.17.255.1: bytes=32 time<1ms TTL=255
```

```
Ping statistics for 172.17.255.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
C:\>ping 192.168.6.1
```

```
Pinging 192.168.6.1 with 32 bytes of data:
```

```
Reply from 192.168.6.1: bytes=32 time<1ms TTL=254
Reply from 192.168.6.1: bytes=32 time=12ms TTL=254
Reply from 192.168.6.1: bytes=32 time<1ms TTL=254
Reply from 192.168.6.1: bytes=32 time<1ms TTL=254
```

```
Ping statistics for 192.168.6.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 12ms, Average = 3ms
```

```
C:\>tracert 10.0.0.10
```

```
Tracing route to 10.0.0.10 over a maximum of 30 hops:
```

1	0 ms	0 ms	0 ms	172.17.255.1
2	0 ms	0 ms	0 ms	192.168.6.1
3	0 ms	0 ms	0 ms	172.18.0.1
4	0 ms	0 ms	0 ms	192.168.0.100
5	0 ms	0 ms	0 ms	10.0.0.10

```
Trace complete.
```

```
C:\>
```

 Top