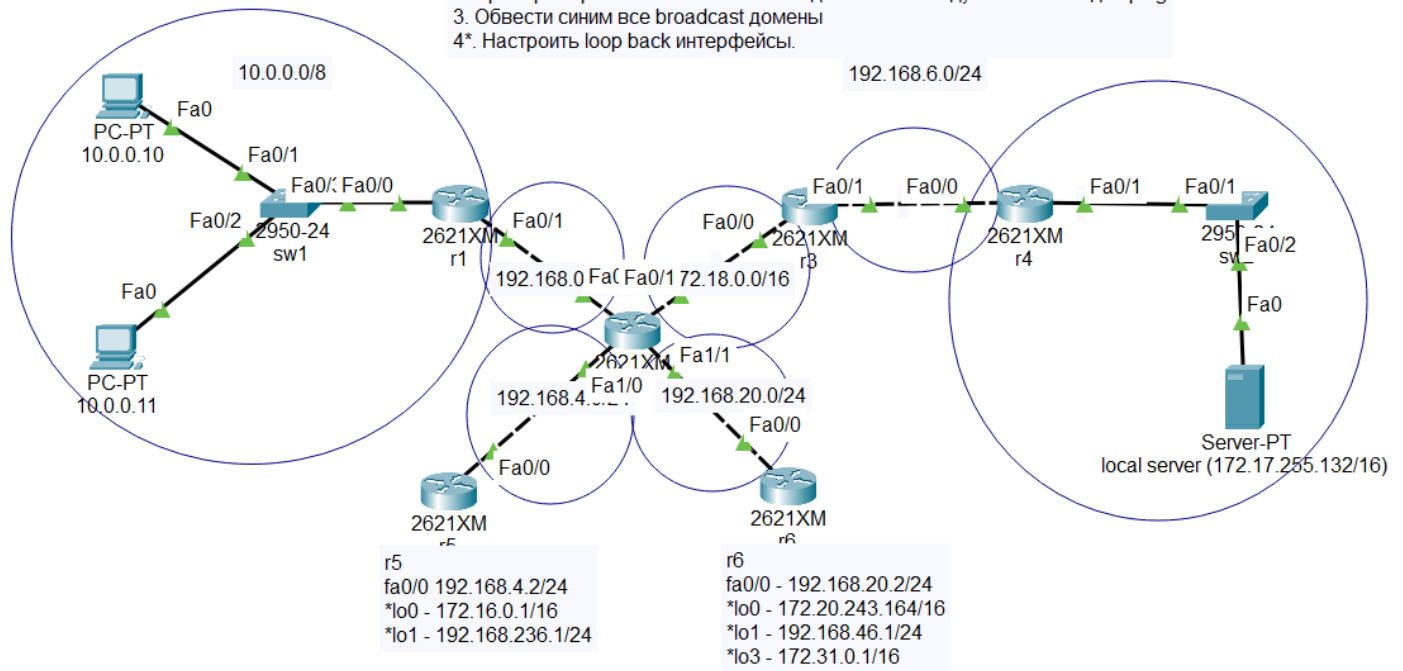
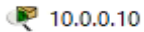


1. Настроить сеть согласно схеме.
2. Проверить работоспособность соседних сетей между собой командой ping
3. Обвести синим все broadcast домены
- 4*. Настроить loop back интерфейсы.



10.0.0.10

172.17.255.132

Physical Config Desktop Programming Attributes

Command Prompt

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

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

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

```
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:\>

172.17.255.132

10.0.0.10

local server (172.17.255.132/16)

— □ ×

Physical Config Services Desktop Programming Attributes

Command Prompt

X

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

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

Trace complete.

C:\>
```

☐ Top

4

CLI ?