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PC1 — PC2		IP- PC1	PC1 IP-	+
PC1 — S1				
PC1 — R1				
PC2-S1				
PC2 — R1				
PC3 — PC4				
PC3 — S2		IP- S2	IP- S2	+
PC3-R1		PC3	PC3	+

PC1 PC4)

(

2.

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S1 PC1 PC2.

PC1 PC2.

PC1

PC2

PC1

IP-

ipconfig

IP-

PC1

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IP-

PC1.

ip

pc1

IPv4 Address

192.168.10.12

ip

s2

S2>enable

S2#config t

Enter configuration commands, one per line. End with CNTL/Z.

S2(config)#interface VLAN 1

S2(config-if)#ip address 192.168.11.2 255.255.255.0

S2(config-if)#no shutdown

S2(config-if)#end

S2#

%SYS-5-CONFIG\_I: Configured from console by console

S2#w

Building configuration...

[OK]

S2#

Default Gateway

192.168.11.1

2.
- a.
- PC1
- PC2?
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PC4) ( , - 1, 1 , PC1

Запрос PC1 – PC4

```
Pinging 192.168.11.11 with 32 bytes of data:

Reply from 192.168.11.11: bytes=32 time<1ms TTL=127
Reply from 192.168.11.11: bytes=32 time<1ms TTL=127
Reply from 192.168.11.11: bytes=32 time<1ms TTL=127
Reply from 192.168.11.11: bytes=32 time=6ms TTL=127

Ping statistics for 192.168.11.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 6ms, Average = 1ms
```

Проблемы в локальных сетях устранены. Устройства с разных сетей пингуются, значить, проблемы решены