## **Cisco Packet Tracer.**

		IP-		
R1	G0/0	192.168.10.1	255.255.255.0	_
	G0/1	192.168.11.1	255.255.255.0	_
S1	VLAN 1	192.168.10.2	255.255.255.0	_
S2	VLAN 1	192.168.11.2	255.255.255.0	_
PC1	NIC	192.168.10.10	255.255.255.0	_
PC2	NIC	192.168.10.11	255.255.255.0	_
PC3	NIC	192.168.11.10	255.255.255.0	_
PC4	NIC	192.168.11.11	255.255.255.0	

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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-	<b>S</b> 2	+
PC3-R1		P	C3			PC3	+

PC1 PC4) ,

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S1 PC1 PC2

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, PC1 PC2 , ipconfig , PC1 IP-
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ip pc1

IPv4 Address 192.168.10.12

ip s2

```
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

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PC1 PC2?

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( , PC1)? , PC1
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## Запрос PC1 — PC4

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Pinging 192.168.11.11 with 32 bytes of data:

Reply from 192.168.11.11: bytes=32 time<lms TTL=127
Reply from 192.168.11.11: bytes=32 time<lms TTL=127
Reply from 192.168.11.11: bytes=32 time<lms 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