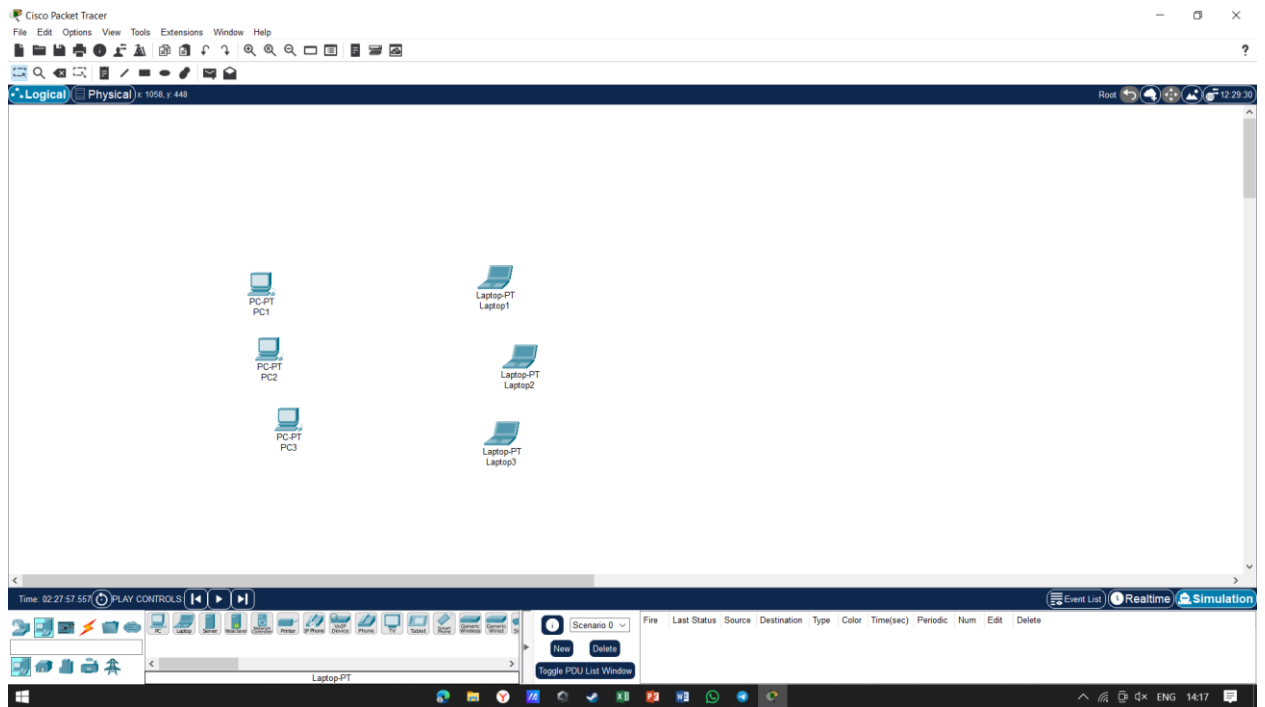
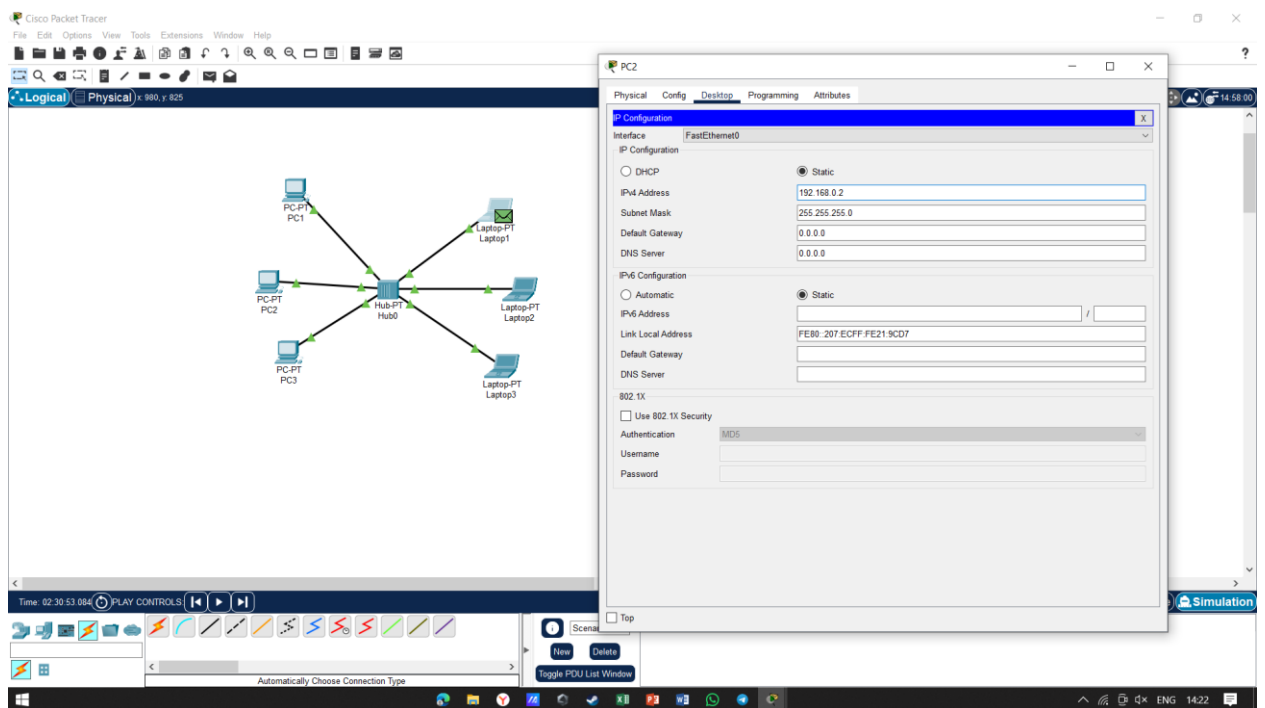


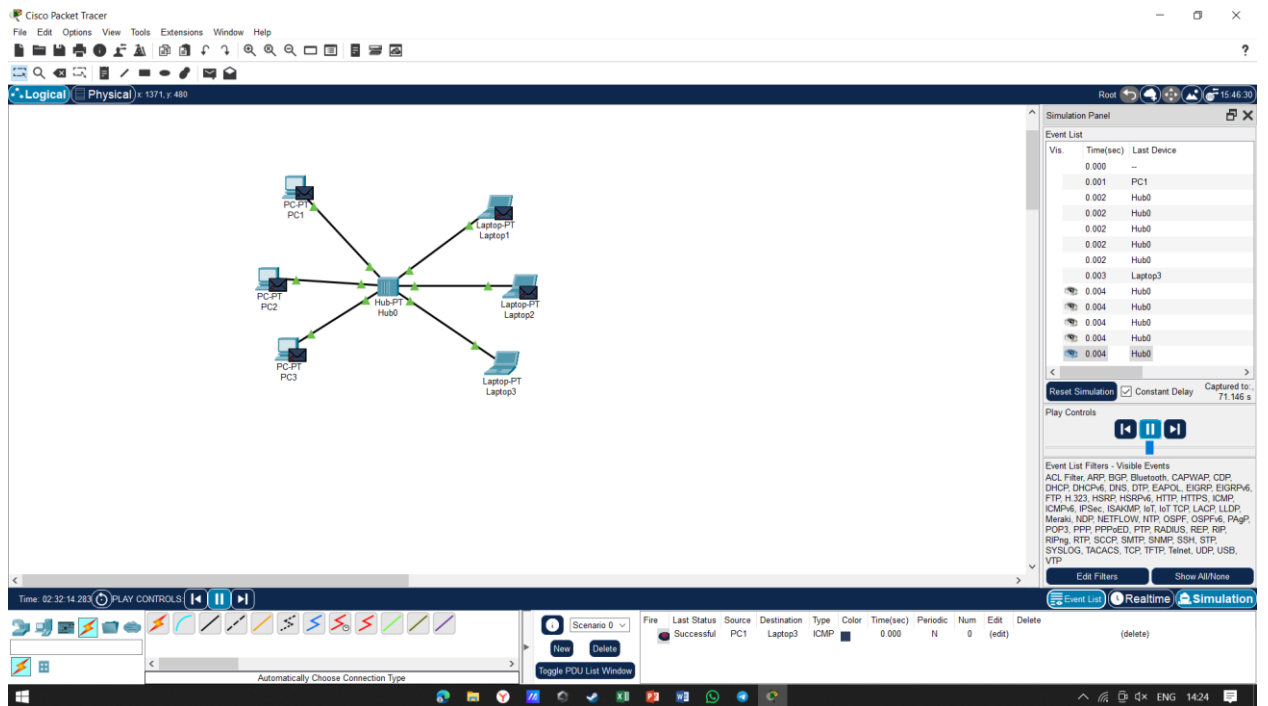
1.



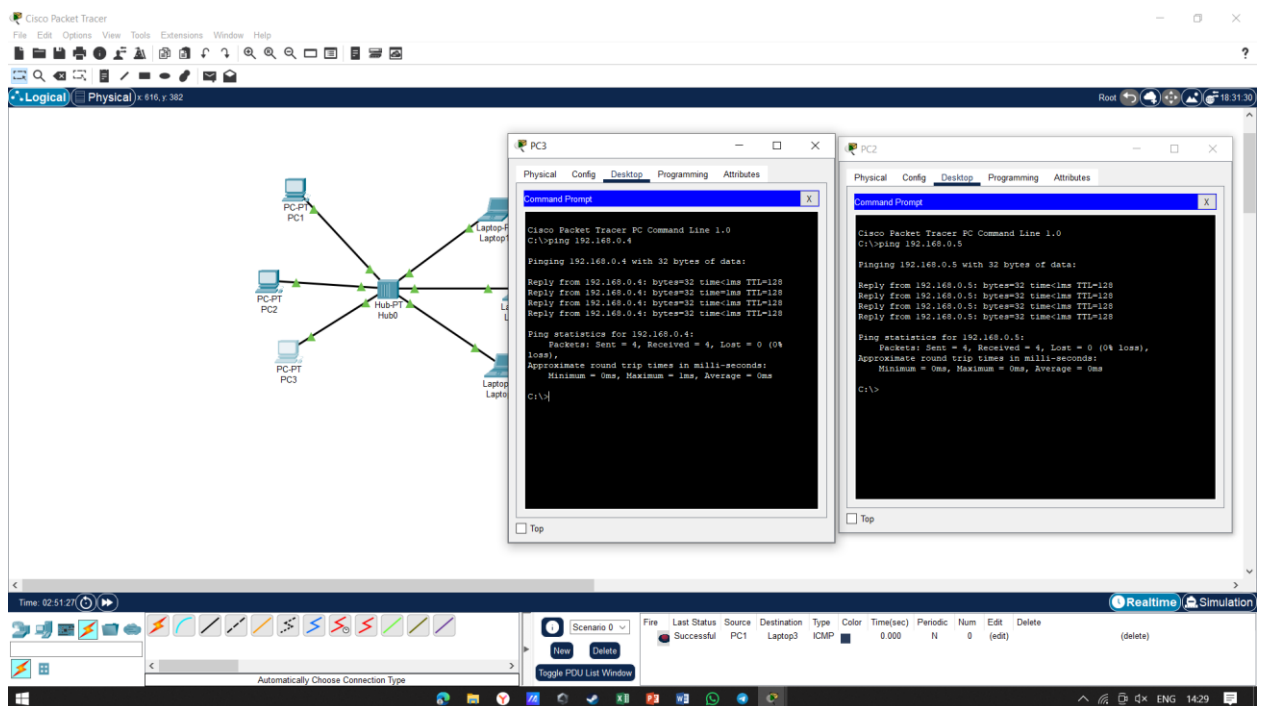
2. Настройка ip и маски.



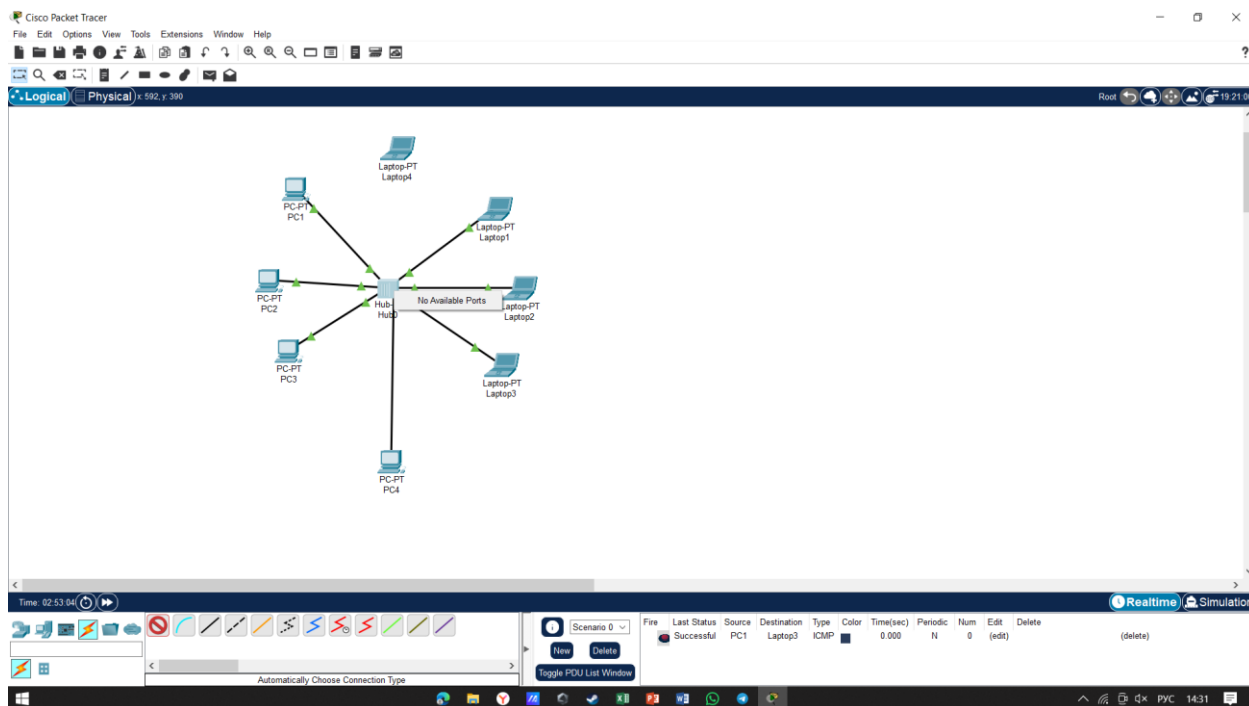
3. Проверка через симуляцию.



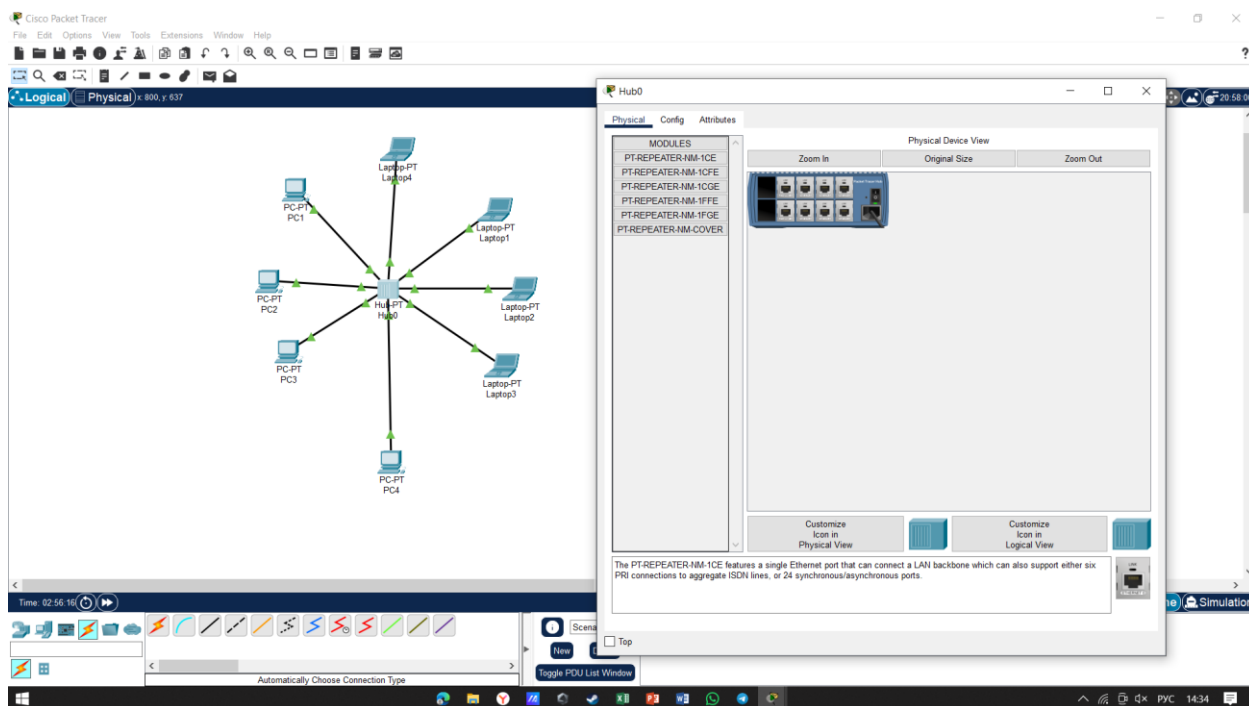
4. ping устройств



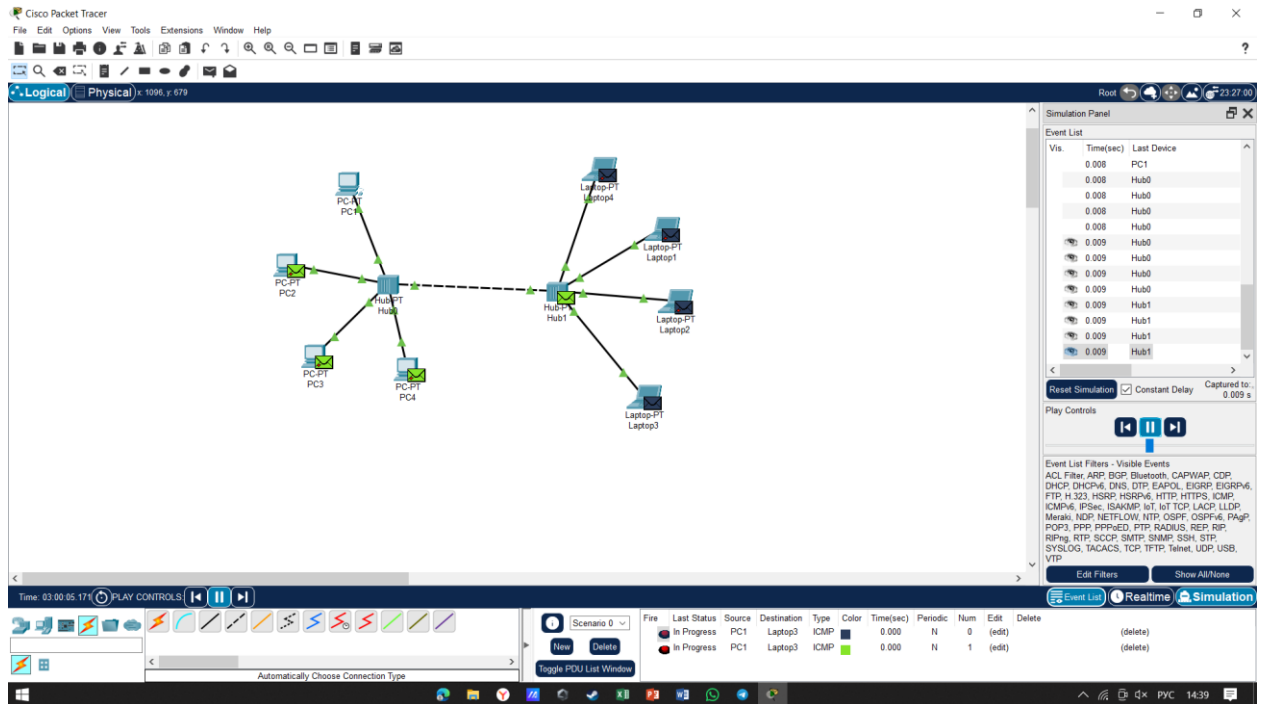
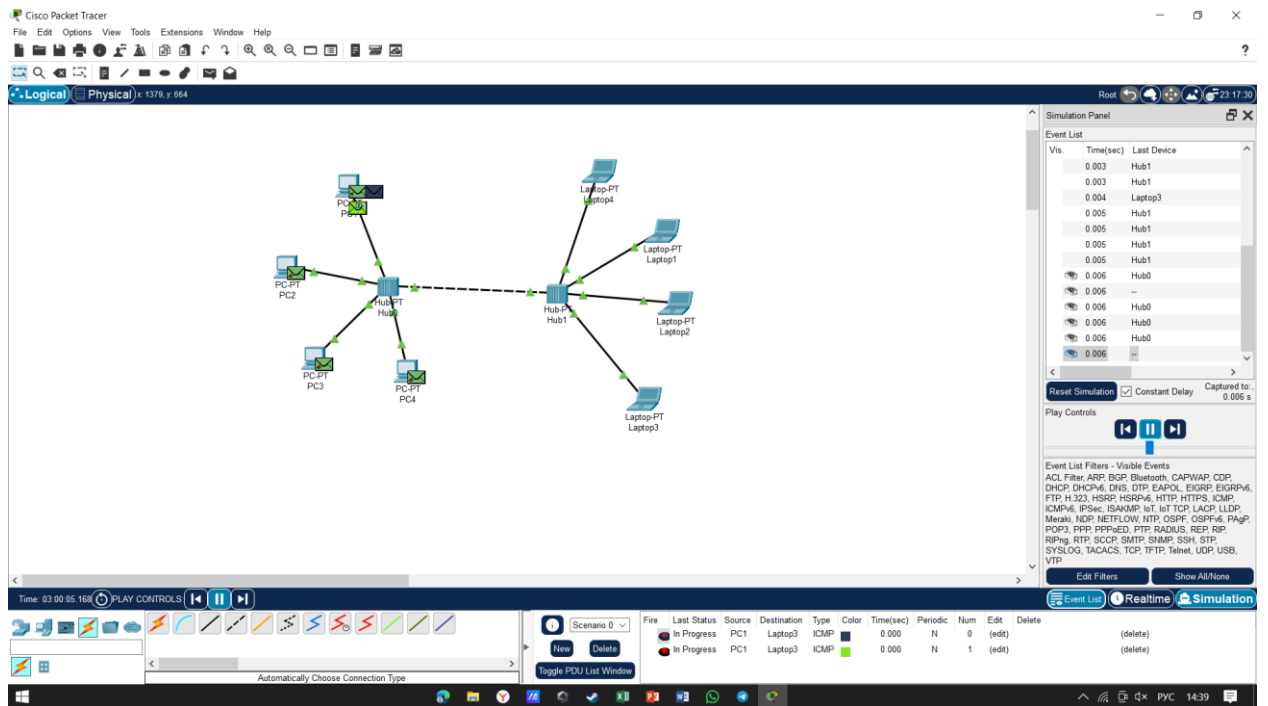
5.



6. Добавление портов и подключение устройств.



7. Добавили хаб и проверили работу в симуляции.



8. Проверка пинга.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 1131 x 487

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.3

Pinging 192.168.0.1 with 32 bytes of data:

Reply from 192.168.0.1: bytes=32 time=6ms TTL=128
Reply from 192.168.0.1: bytes=32 time=5ms TTL=128
Reply from 192.168.0.1: bytes=32 time=5ms TTL=128
Reply from 192.168.0.1: bytes=32 time=6ms TTL=128

Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 6ms, Average = 5ms

C:\>ping 192.168.0.4

Pinging 192.168.0.4 with 32 bytes of data:

Reply from 192.168.0.4: bytes=32 time=5ms TTL=128
Reply from 192.168.0.4: bytes=32 time=5ms TTL=128
Reply from 192.168.0.4: bytes=32 time=5ms TTL=128
Reply from 192.168.0.4: bytes=32 time=5ms TTL=128

Ping statistics for 192.168.0.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 5ms, Maximum = 5ms, Average = 5ms

C:\>
```

Time: 03:01:50

Scenario 0

Toggle PC List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC1	Laptop3	ICMP		0.000	N	0	(edit)	(delete)	
Successful	PC1	Laptop3	ICMP		0.000	N	1	(edit)	(delete)	

Automatically Choose Connection Type

Realtime Simulation

ENG 14:42