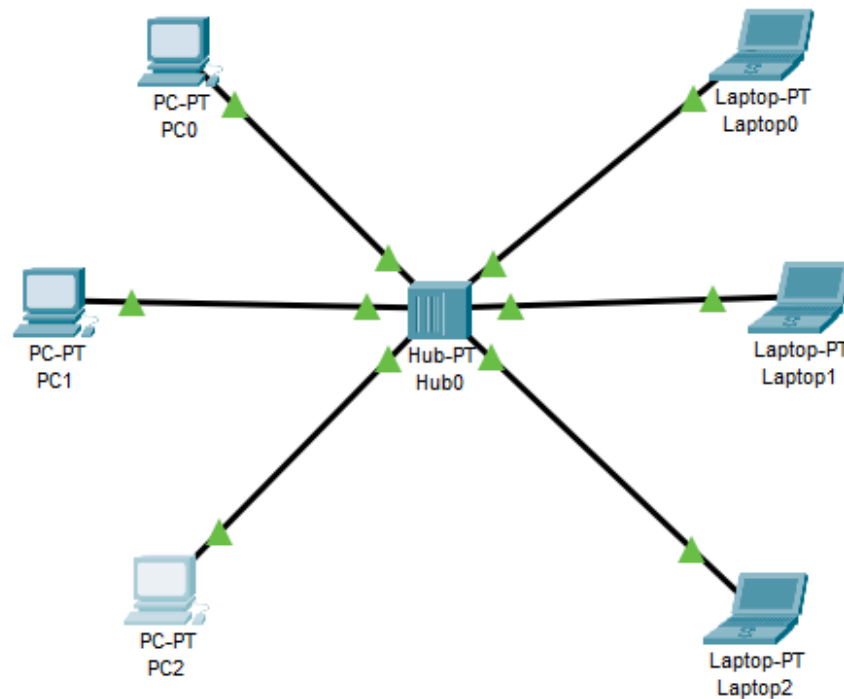


Савинов Артём ИС223

1. Сделал несколько устройств и соединил хабом

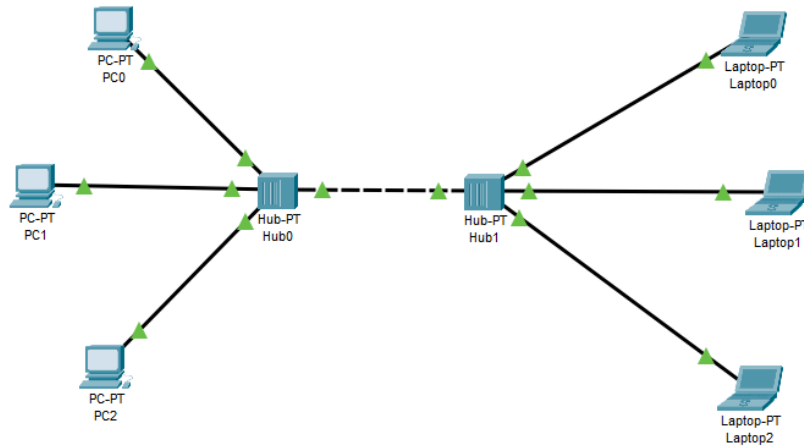


2. Запустил симуляцию отправки файлов

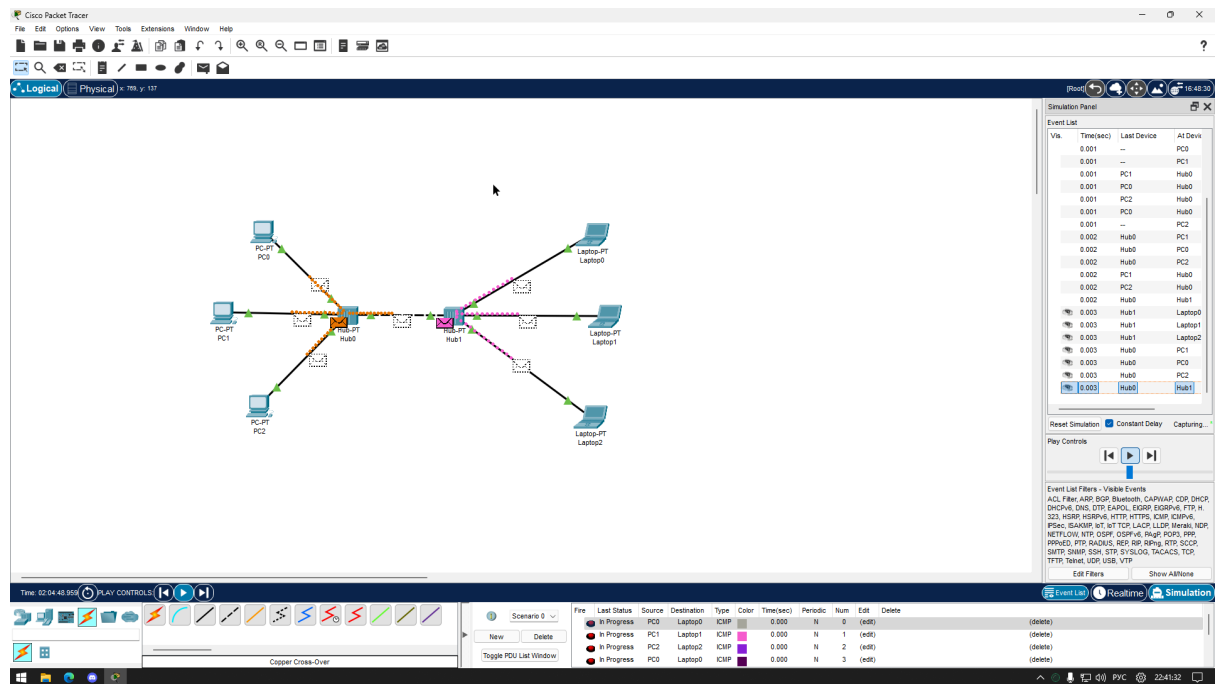
The screenshot shows the Cisco Packet Tracer interface during a simulation. The main workspace displays the network topology from the previous step, with pink dashed lines connecting the central hub to the peripheral devices, indicating active connections. The right sidebar contains the 'Event List' and 'Simulation Panel'. The 'Event List' shows a table of events with columns for 'Via', 'Time(sec)', 'Last Device', and 'AI Device'. The 'Simulation Panel' includes controls for 'Reset Simulation', 'Constant Delay', and 'Captured To'. The bottom status bar shows the simulation is running, with a timer at 02:31:45.36 and a 'PLAY CONTROLS' section.

Via	Time(sec)	Last Device	AI Device
0.000	---	PC0	PC0
0.000	---	PC1	PC1
0.000	---	PC2	PC2
0.001	---	Hub0	Hub0
0.001	---	PC1	Hub0
0.001	---	PC2	Hub0
0.002	---	Hub0	PC1
0.002	---	Hub0	PC2
0.002	---	Hub0	Laptop0
0.002	---	Hub0	Laptop1
0.002	---	Hub0	Laptop2

3. Расширил сеть с помощью ещё одного хаба



4. Запустил симуляцию и проверил команду ping



```
C:\>ping 192.168.0.1

Pinging 192.168.0.1 with 32 bytes of data:

Reply from 192.168.0.1: bytes=32 time=2ms TTL=128
Reply from 192.168.0.1: bytes=32 time=1ms TTL=128
Reply from 192.168.0.1: bytes=32 time=4ms TTL=128
Reply from 192.168.0.1: bytes=32 time=3ms 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 = 1ms, Maximum = 4ms, Average = 2ms
```