Защита по лабораторной работе №7

pf

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Информация

Цель

Получить навыки работы с физической рабочей областью Packet Tracer, а также учесть физические параметры сети.

Give the name to the city .

Add buildings .

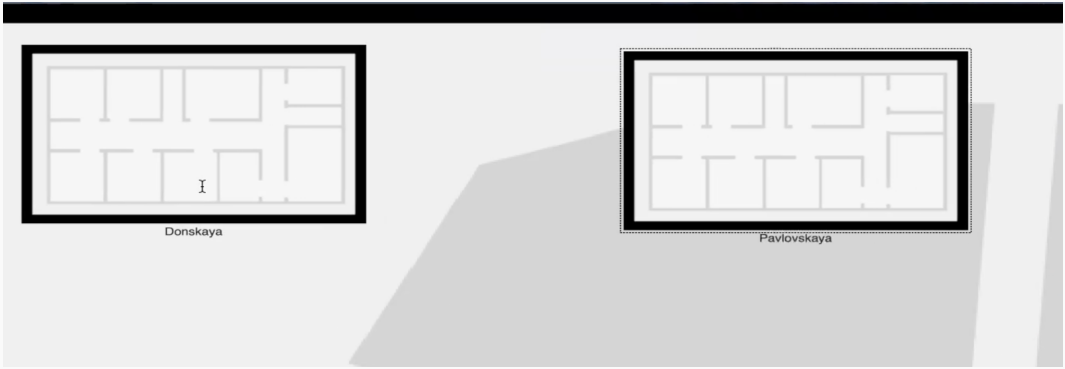
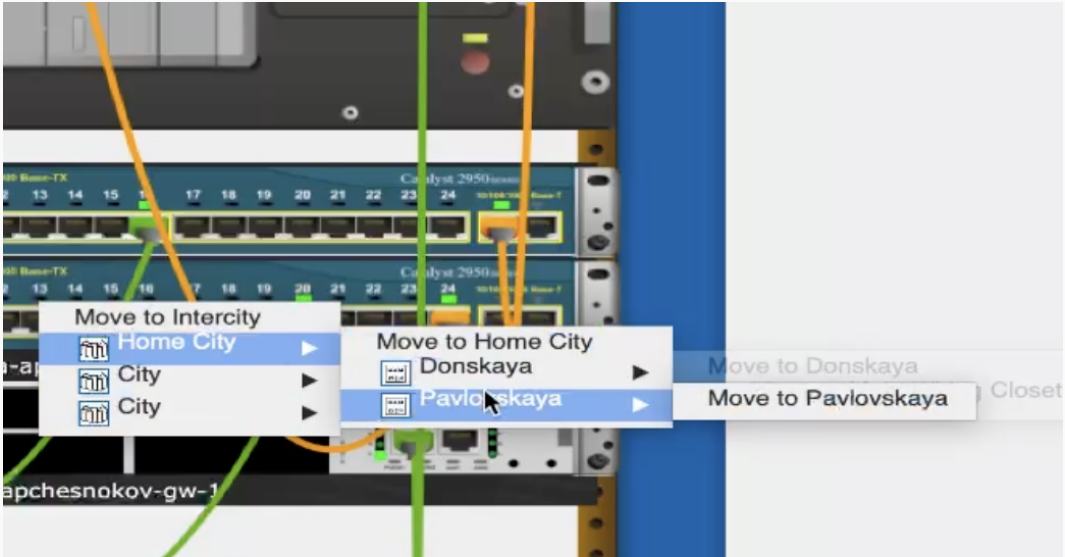


Рис. 2: такими командами

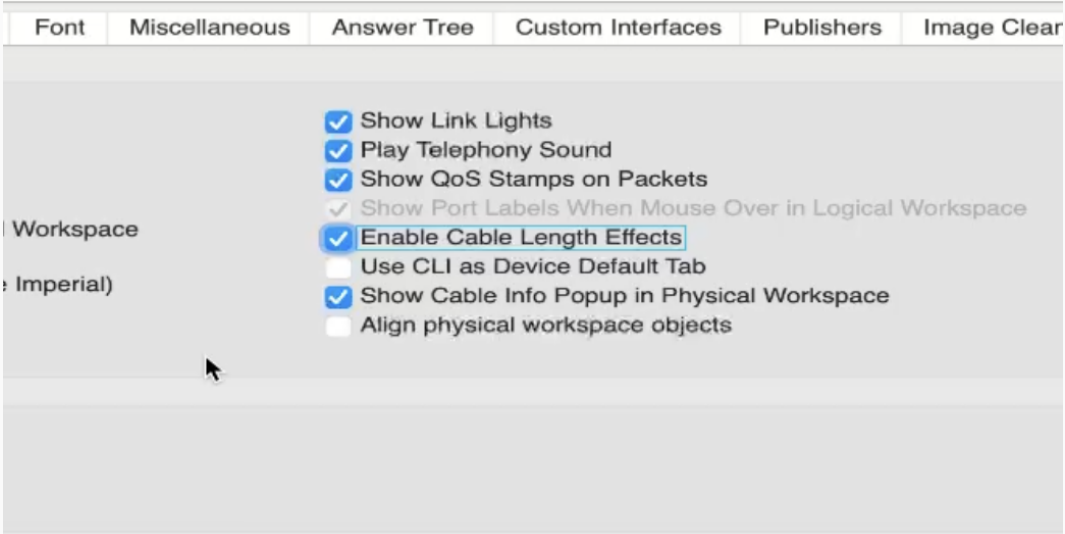
We move the switches and other devices in physical education .



We check the operability of the connection .

```
msk-donskaya-apchesnokov-sw-1(config)#msk-donskaya-apchesn
donskaya-apchesnokov-sw-1(config)#ex
msk-donskaya-apchesnokov-sw-1(config)#exit
msk-donskaya-apchesnokov-sw-1#
%SYS-5-CONFIG_I: Configured from console by console

msk-donskaya-apchesnokov-sw-1#pin
msk-donskaya-apchesnokov-sw-1#ping 10.128.1.6

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.128.1.6, timeout is 2
..!!!
Success rate is 60 percent (3/5), round-trip min/avg/max =

msk-donskaya-apchesnokov-sw-1#ping 10.128.1.6

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.128.1.6, timeout is 2
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max
```

We turn on the influence of the length of the cable on our network .



Physically place buildings at a distance> 1000m .

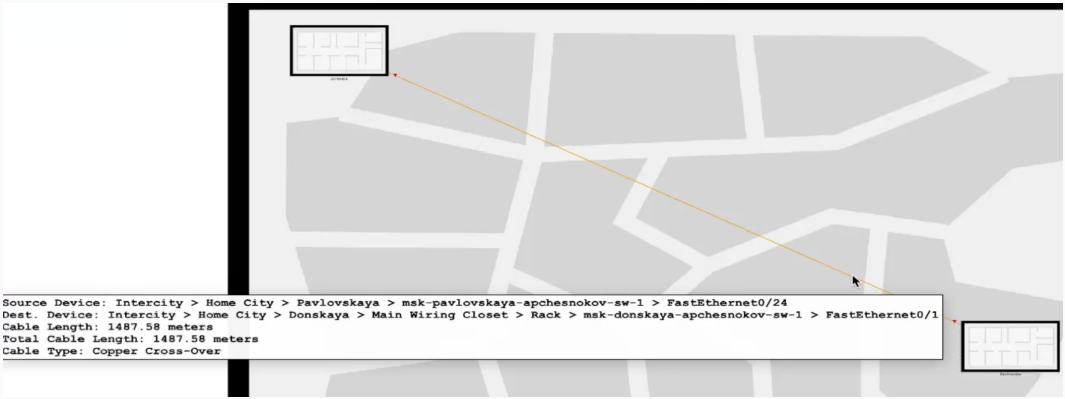
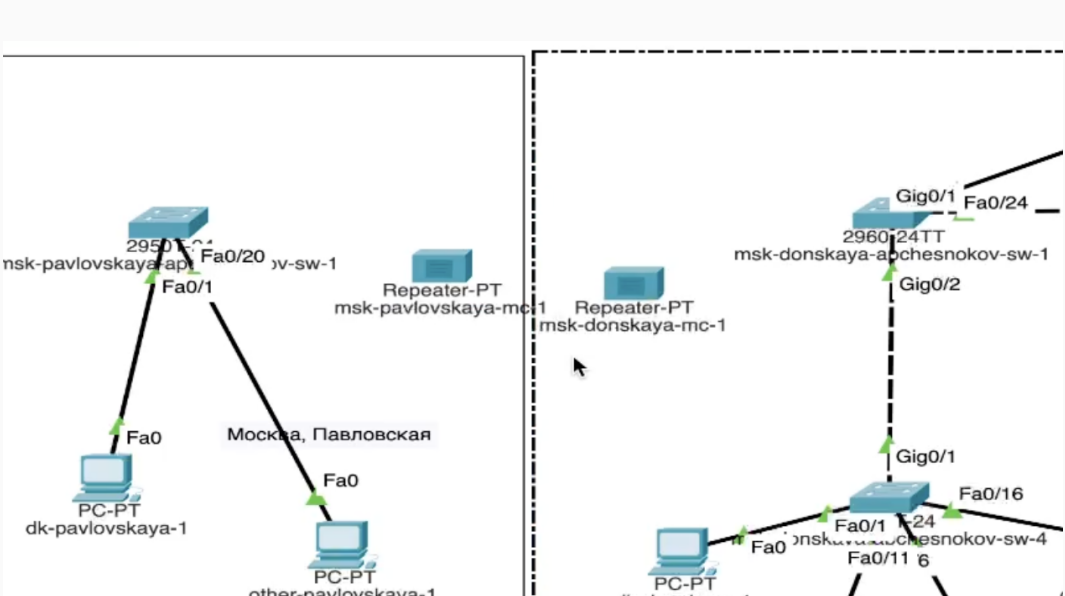
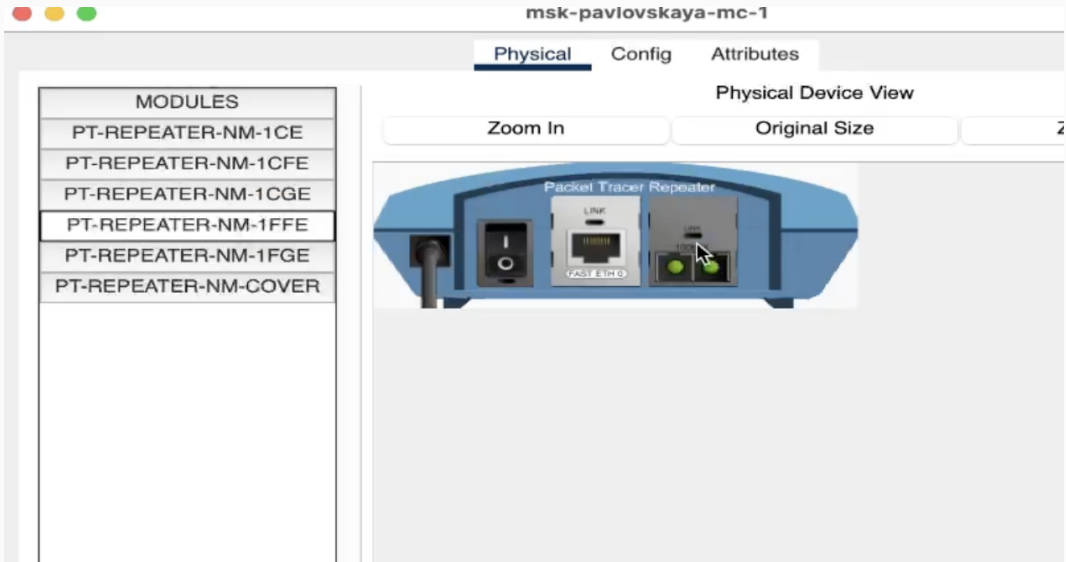


Рис. 6: такими командами

Remove the cable, put the repeaters .



We replace the modules .



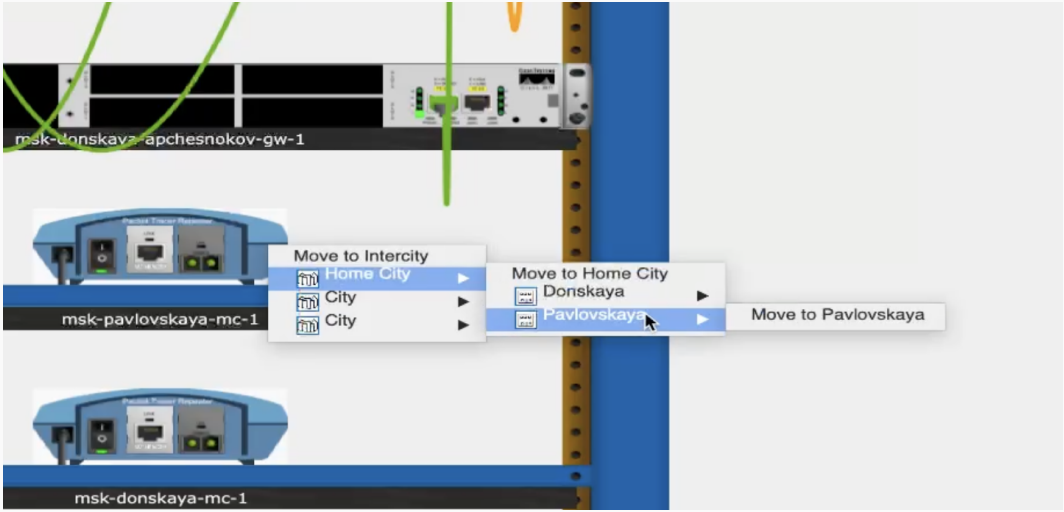


Рис. 9: такими командами

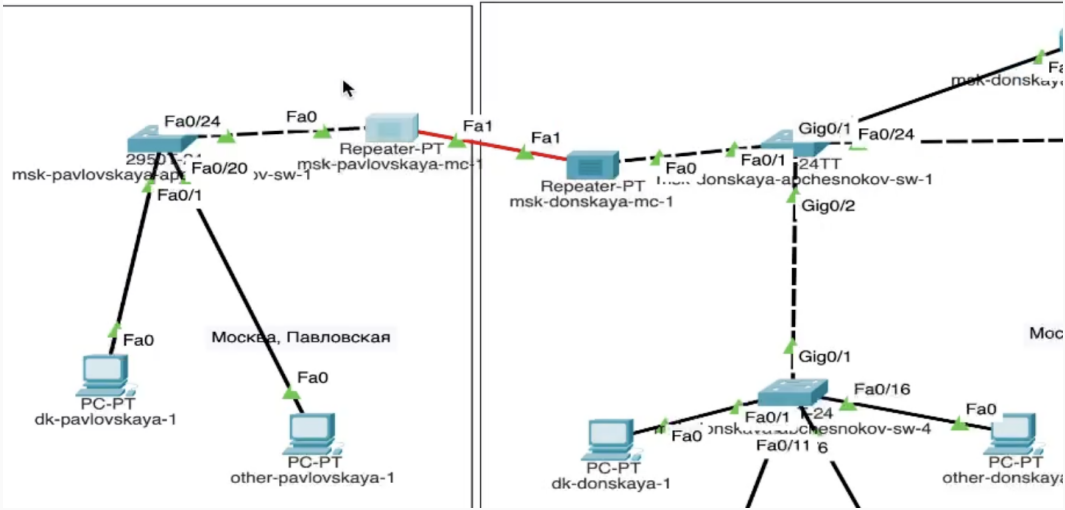


Рис. 10: такими командами

We check the operability of the connection .

```
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, chan
up

msk-donskaya-apchesnokov-sw-1#ping 10.128.1.6

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.128.1.6, timeout is 2 seconds:
.....
Success rate is 0 percent (0/5)

msk-donskaya-apchesnokov-sw-1#ping 10.128.1.6

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.128.1.6, timeout is 2 seconds:
.!!!!
Success rate is 80 percent (4/5), round-trip min/avg/max = 0/0/0 ms

msk-donskaya-apchesnokov-sw-1#ping 10.128.1.6

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.128.1.6, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/0/0 ms

msk-donskaya-apchesnokov-sw-1#
```

Спасибо за внимание.