Практическая работа №26

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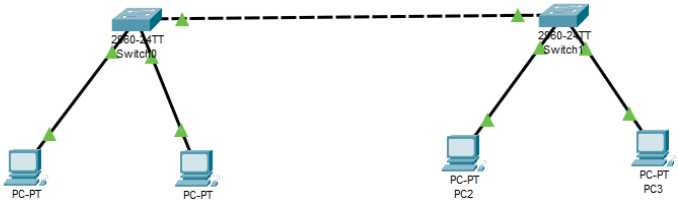
1.Создаем сеть



2,3,4,5,6.Даем им апи адреса, производим настройку и проверяем отправку пакетов

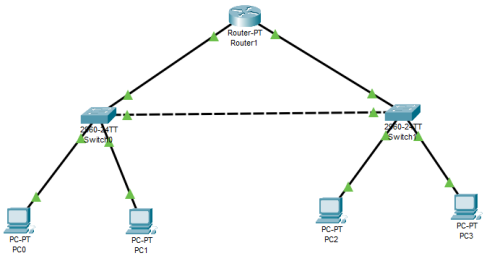
```
C:\>ping 192.162.1.2

Pinging 192.162.1.2 with 32 bytes of data:

Reply from 192.162.1.2: bytes=32 time<1ms TTL=128
Reply from 192.162.1.2: bytes=32 time<1ms TTL=128
Reply from 192.162.1.2: bytes=32 time<1ms TTL=128
Reply from 192.162.1.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.162.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

7,8,9,10,11.Добавляем роутер и связываем его с сетью, конфигурируем роутер и свичи




```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.1.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
int fa1/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
```

Задание 1:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.162.3.2

Pinging 192.162.3.2 with 32 bytes of data:

Reply from 192.162.3.2: bytes=32 time<1ms TTL=128
Reply from 192.162.3.2: bytes=32 time<1ms TTL=128
Reply from 192.162.3.2: bytes=32 time<1ms TTL=128
Reply from 192.162.3.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.162.3.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```