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Лабораторная работа 2 Настройка Vlan на коммутаторах

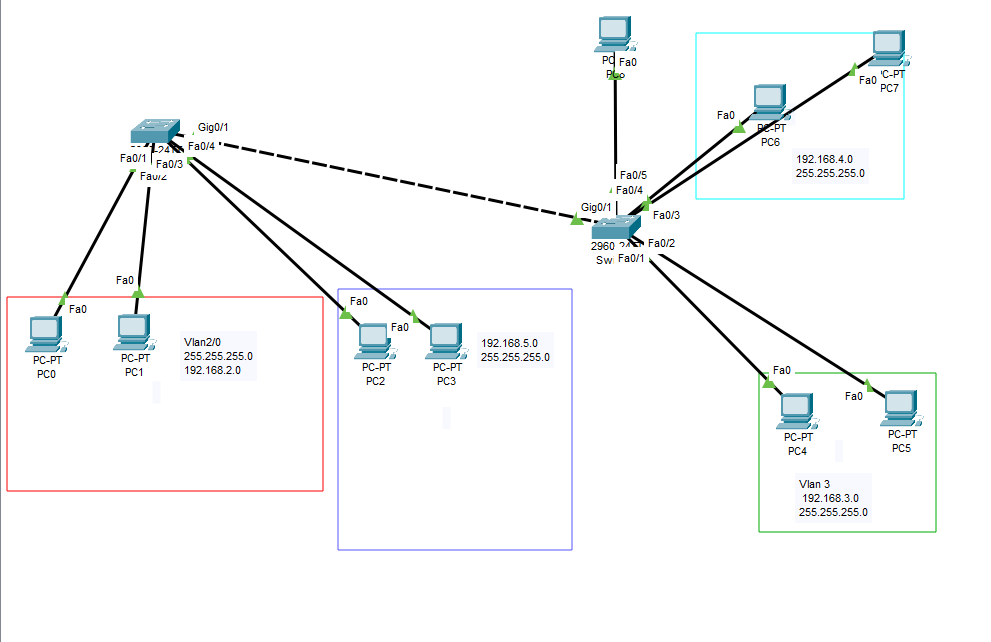


Рисунок 1 Настройка сети. Топология сети с VLAN

1. Добавление Vlan в базу

interface Vlan1

no ip address

shutdown

!

interface Vlan2

ip address 192.168.2.240 255.255.255.0

!

interface Vlan3

ip address 192.168.3.240 255.255.255.0

!

interface Vlan4

ip address 192.168.4.240 255.255.255.0

!

interface Vlan5

1. ip address 192.168.5.240 255.255.255.0
2. настройка физических портов.

interface FastEthernet0/1

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/2

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 3

1. switchport mode access

3.Настройка trunk

interface GigabitEthernet0/1

switchport trunk allowed vlan 2-5

switchport mode trunk