

Instructor

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LABs: Session 1,2 VLANs

Course: CCNA 200 30 Switching

Team: Cipher

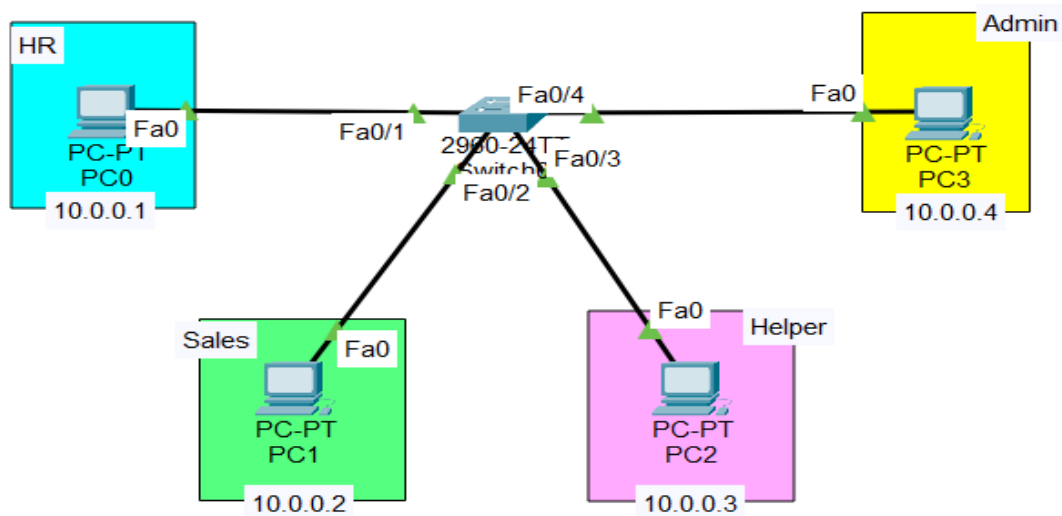
20 points

LAB1

- Create four VLANs in the same switch and the same network.

VLANs	Names VLANs
VLAN 10	HR
VLAN 20	Admin
VLAN 30	Sales
VLAN 40	Helper

- **Network Topology: -**



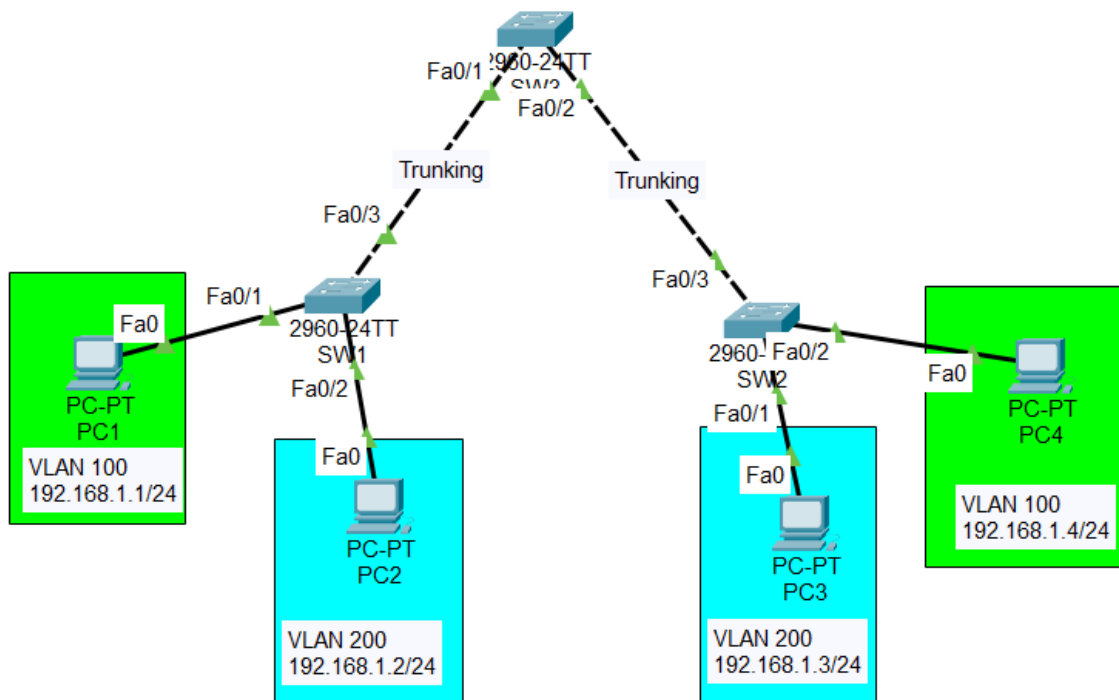
5 points

LAB2

- Create Two VLANs [VLAN 100 , VLAN 200] in two switches [SW1,SW2].
- Create protocol Trunking between each two switches [SW1 and SW3],[SW2 and SW3].

Switch	VLAN
SW1	VLAN 100 , VLAN 200
SW2	VLAN 100 , VLAN 200

• Network Topology: -



LAB3

5 points

Create two VLANs [VLAN10,VLAN20]
using VTP protocol.

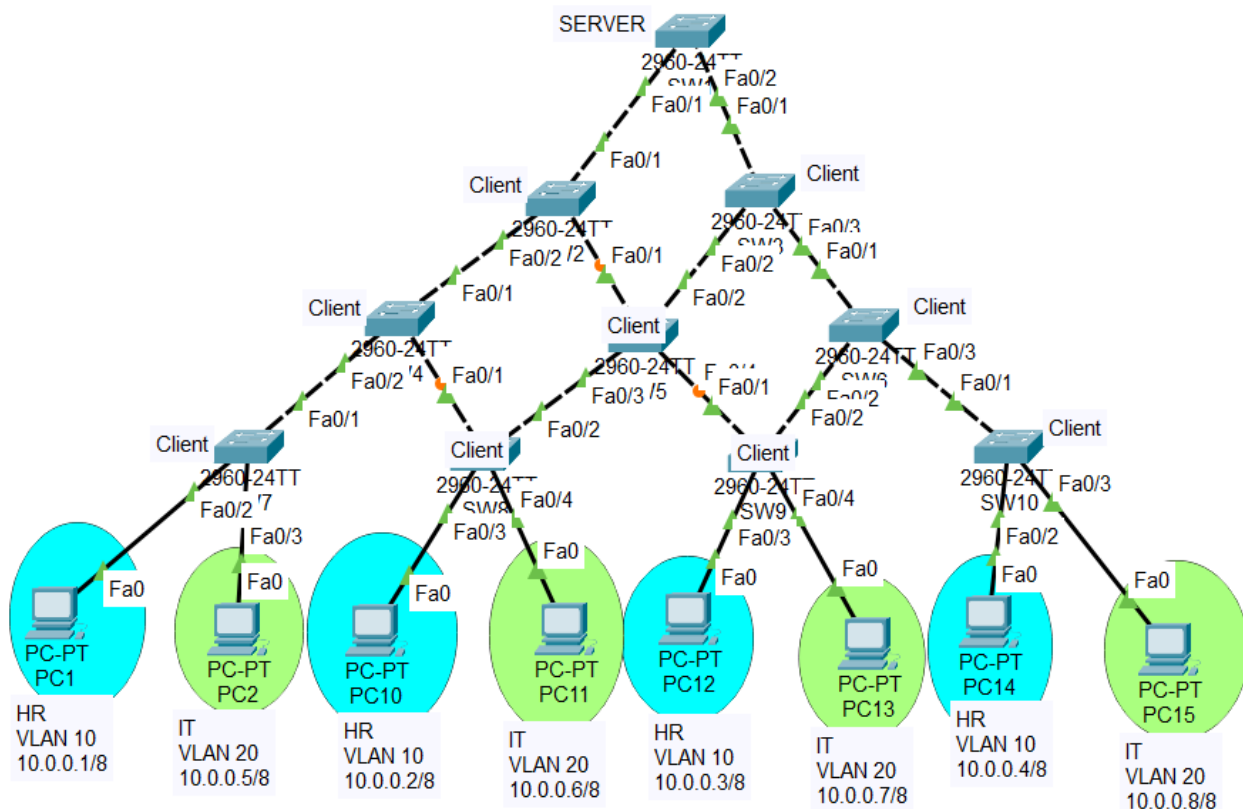
- 1- Operate protocol trunking between all switches.
- 2- Operate VTP protocol all switches, SW1 is server and all switches SW [2 to 10] is client.

- Domain cipher
- pass cisco.

- 3- Create Two VLANs in SW1 and check VLANs in all switches.

switch#show vlan

• Network Topology: -



Thank You

10 points