



CISCO

VLAN Assignment

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SEC: O

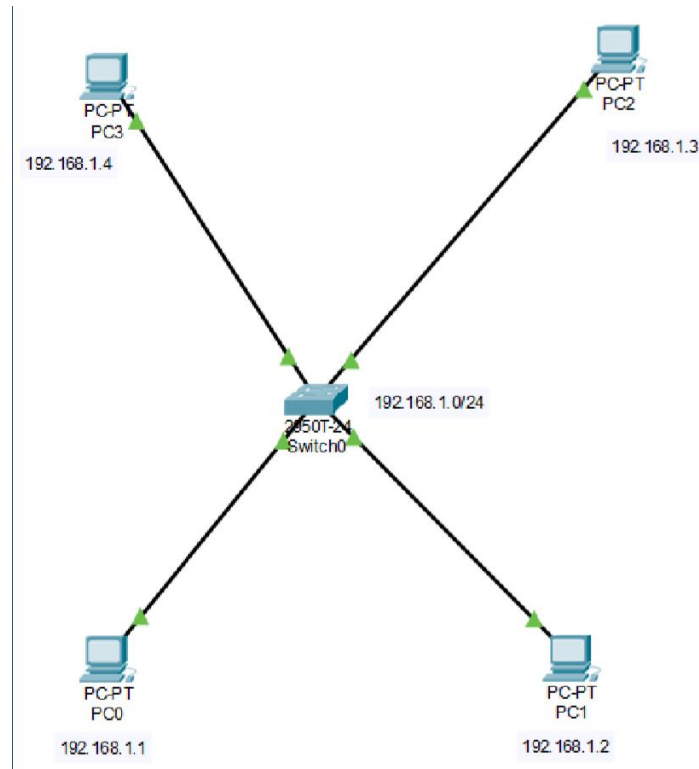
ROLL: 28

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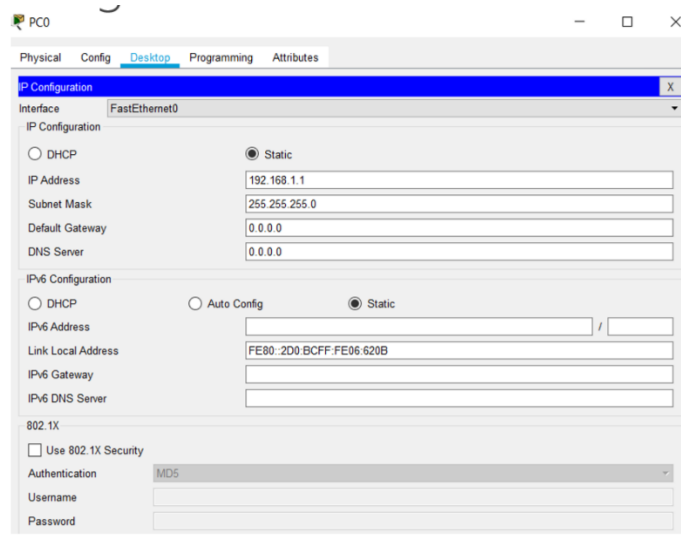
1. MAKE 2 VLANs
2. TESTING OF VLAN CONNECTION

STEP 1: Set up the network topology

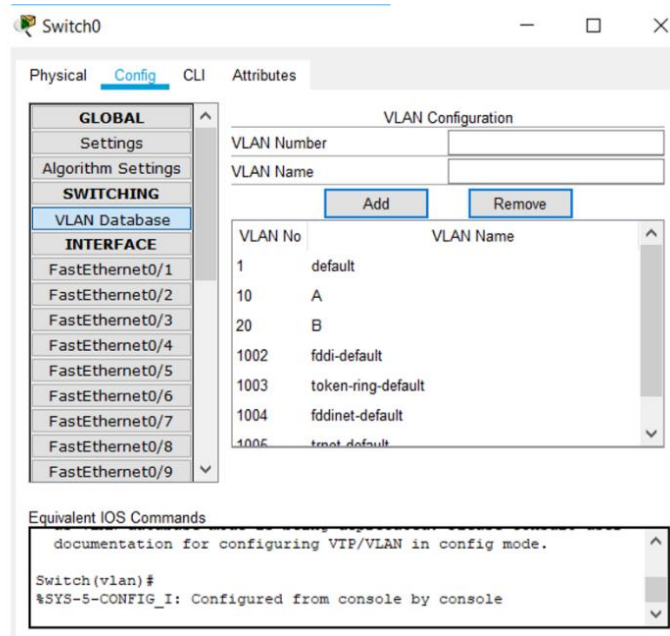
a. Create a topology as shown below



b. Assign static Ips to every device



d. Double Click on the switch, in order to add two new VLANs 10 and 20 as shown



e. Test connectivity by ping. Device present in same VLAN will be successful connected

f. Now copy the entire topology and change the IPs of copied topology and assign VLAN accordingly

g. Connect both the switches using TRUNK LINK and you will get the final topology

h. As we are done with topology so now check the connectivity by ping

