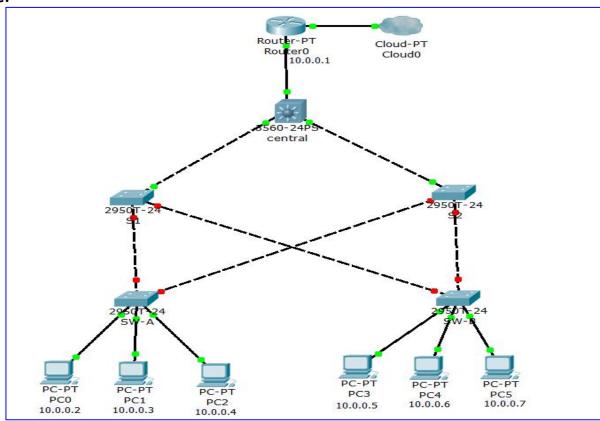
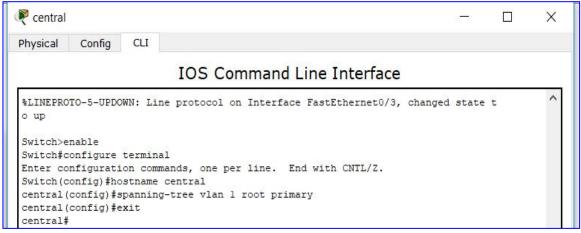
# Practical NO.4 Layer 2 Security

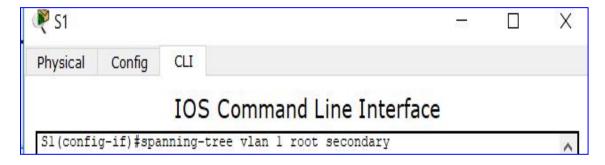
#### Structure:



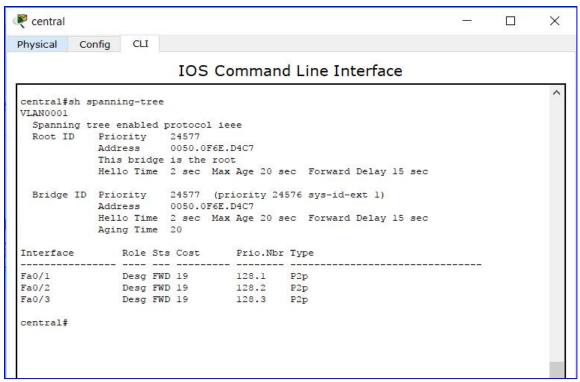
Step1: Assign central as the primary root bridge



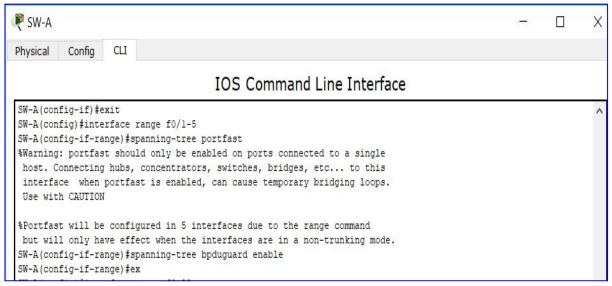
Step 2: Assign Switch-S1 as the secondary root bridge



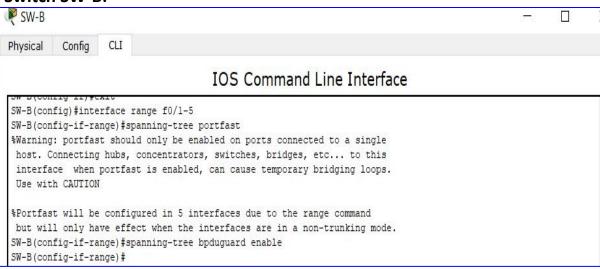
#### Step3: Verify the spanning-tree configuration



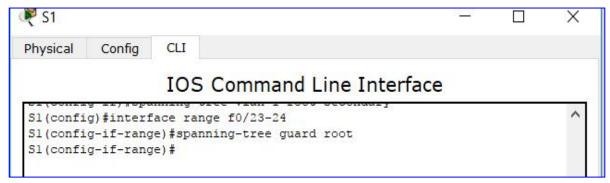
Step 4: Enable Portfast on all access port And Enable BPDU guard on all access port Switch SW-A:



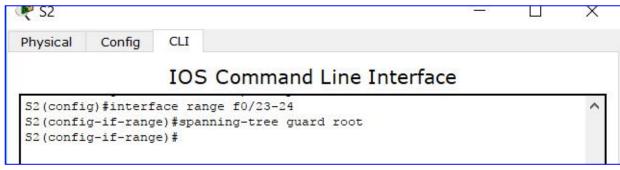
#### Switch SW-B:



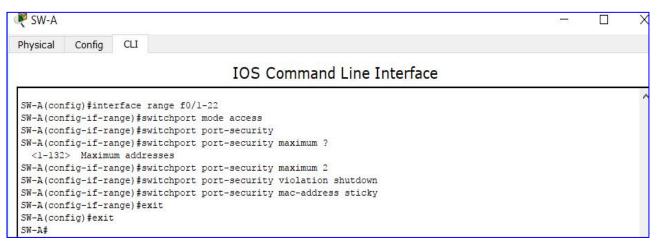
## Step 5: Enable root guard Switch:S1



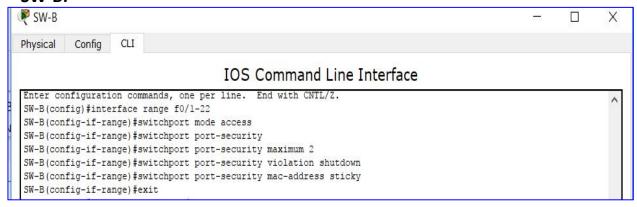
#### Switch:S2



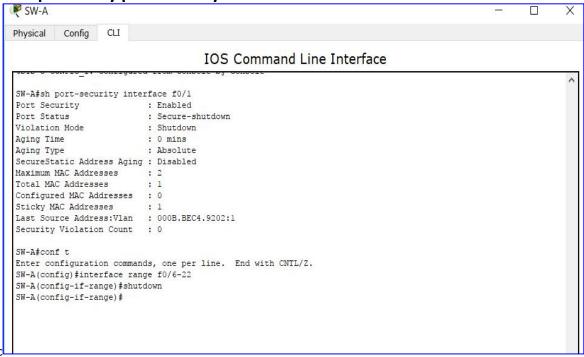
Step 6: Configure port security and disable unused port SW-A:



#### SW-B:



**Step 7: Verify port security:** 



### **Step 8: Disable unused ports**

#### **Switch SW-A:**



#### **Switch SW-B:**

