Local Area Networks Lab: 01
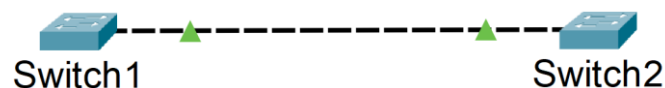
[Basic VLANs Configuration]

Lab Objective:

The purpose of this lab exercise is to help you learn and understand the configuration of standard VLANs (1–1001) on Cisco Catalyst switches running IOS. Additionally, you will become familiar with the Cisco IOS commands used to verify and validate your configurations.

Lab Difficulty: *Low [Entry-Level]*

Lab Topology:

VLAN Number	VLAN Name	Port
10	SALES	FastEthernet0/5
20	MANAGERS	FastEthernet0/6
30	ENGINEERS	FastEthernet0/7
40	SUPPORT	FastEthernet0/8

Tasks:

- Configure the hostname in each device to identify them in the network
- Configure the VLANS depicted in the topology
- Configure ports to access each VLAN according to the summary
- Save and verify your configurations

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