NPS LAB EXPERIMENT-5

Configuration of Encapsulation dot 1Q using cisco packet tracer.

Step 1: Open cisco packet tracer and drag 1 server,

2 pcs ,1 switch & connect them through the automatic cable. (Fast Ethernet 1/0)

PC0 to Switch0(FastEthernet 0/2)

PC1 to Switch0 (FastEthernet 0/3)

PC2 to Switch0 (FastEthernet 0/4)

Step 2: Open the cli in the server and then type the following commands

en config

int f0/2

switch acess vlan 1 ip address 10.0.0.1

switch mode trunk switchport trunk encapsulation dot1q.

exit then repeat this for 2 times using different vlans and ethernet’s with ip addresses.

Step 3: Open command prompt in the desktop pf the pc1. Then type ping 10.0.0.1

Step 4: observe the result in the command prompt and save the file



