Exp No - 8a Date-18-10-24

a) Visitual LAN

Am

Simulate Visitual Configuration using Cisco Packet Tracer Simulation

PROCEDURE

8 moto const tropposicus to 1) Creak the network using I dwitch &

8 6 700 10 W 1 / 20 /

13 0 Locis and Hard a podentar 12

4 PCS as shown in figure

a) check to the network by sending packets (optional)

3) Aggign ip address to the PCs

PCO - 10.0.0.1

PC1 - 10.0.0.2

PC2-10.0.0.3

PC3-10.0.0.4

4) Right-Click on Switch 4 them on CLI the following command

Denable

Conf F

v(an 2

name office # exit

vlam 3

name home

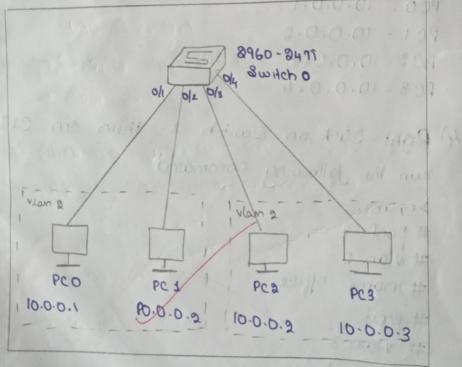
tiers the

interface fost Ethernet 0/1

Switch posit access vian 2

tions #

#Interface fastEthernet 0/2 08 old grad # &witchpost access van 2 0 8 1 19910 119 1 100 bell (6) # exit # interface fastement 0/3 # Switch post acress vlan 3 # exit mondelones respect hand and # interfoce fout Etherhet 0/4 # Switchport access vlam 3 savages and Here the pare diouter sit week a 5) Now try pinging packet toom PCs to one one another Diagramatic Representation 8960-8475 of Smitch 0 0/8 0/2



to brown not acted of the

Observation

when packet transfeed from PCO to PCI

the packets are duccessfully transfeed

Similarly for PCs within dame vian

Packets on transfeed ducessfully

whereas for PCs Canit transfer

packets out of its VLAN

Output

Ague	Lossatatos	Sounce	Destination	-type	Colous	Time Pen	odic	mum.
	successful	PCO	PC 1	ICMP	1000	0.000	20	0
0	failed	PCI	PC2	ICMP		0.655	2	2

id bruow to a member 91 1st HOM

8 16 1804 1025 9011 and 100010 4

Result

Stimulated using cusco packet traces

\$1000 11 1 100 0HY 14"

plines and a solver solver

bolloub most DW of about

P88 03118610: 2003 61A 4

19014121000 C

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