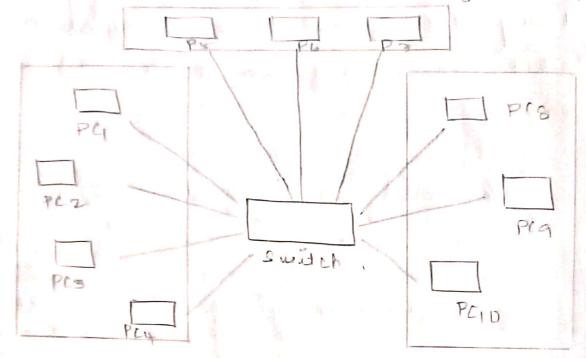
Fox: no.8 a Virtual for Configuration Date: 187.24 Ving cisco packet toncer simulation. Packet tracer configure VLANS and tounking. Reflection Questions: 1. What is needed to allow hosts on VLAN 10 to communicate to hosts on VLAN 99? you need a layers device (souter or layer 3 switch) to enable inter-VLAN routing. and conjeque VLAN rolling and conjeques. VLAN interjaces with IP addresses for both VLAN'S Engure that ACLE allow traffic between the VLANs and that hosts are set the appropriate default gateways.

What one some pairmany benefits that an organisation can receive through effective use of VLANO?

Effective use of VLAN's improves network segmentation enhancing security and reducing boundeast traffic

Draw and label the VLATY for Qb)



b.) Show the up configuration for each device. IP address Subnet mask Vgateway

Pc, 192.168.20.2 Pcz 192.168.20.3 Pc3 192, 168, 20.4 Pcm 192.168.20.5 PC5 192.168.20.6 PC 192.168.20.7 PCT 192, 168, 20.8 Pcg 192.168.20.9 Pca 192.168.20.10 Peto

192, 169.20.11

192.168.20 255.255.255.0 25. 22. 25. 0 192.168-20.1 255.255.255.D 192.168.20. 255. 255. 255.0 192.168-20. 25.25.25.0 192.168.20 255. 255. 255.0 192,168.20 255, 255.25.0 172.160.00.1 255. 255.255.0 192,168,201 25. 25. 25.0 172.160.10. 255.255.25.0 190.161 M

C. waite the commands used for VLAN config in switch Switch > Enable suitch # configure territral Switch (confes) # VLAN 10 Switch (config - VIAN) # nance Robotics swetch (config - VLAN) # encit Switch (config) # interface varge of 0/1-10 Switch (wrige of range) # switchport made accord Switch (wontig - 4 - range) # switchport access vlan ! Switch (writing - if - vange) # ezit.

Thus, the simulation of victual FAN configuration using cioco parket tracer has been performed and the olp is verified.

fr ne sh configuration of Weiless Date: 7.0.34 LATY. configuration of weetless LAN vering CISCO parket tracer. a.) What is SSID of a weedless source? SSIO (Service set Petentificero) is the

hame of a wineless network. It is used to uniquely identify a whiles LAN.

b.) What is a recurity key in or wireless muter 7

A security lay is a wireless muters passevorel or energytion key used to secure a wireless network,

Result 1

Thus, a wireless LAW has been configural using class packet tracer and the exp renified.