Page
Experiment 10 0. To granshirt VLAN and the
Resil - 1 Communicate II among a VLAN.
1. Street (with 1) # prostreet
Aim - Construct a VLAN and enable
communication between Pc's among a VLAN.
Communication of a data & said of a
Topology
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and bound Fault Faith Falstin without in
Fall Fall Fall Fall Fall Fall Fall Fall
The 2 MEWNLAN STAINS
- 3 POOTECT MAPER to 1-PC 20thos) to PC13 (to)
192.168-2020 192.168-1.3 +0192.168-2.2 192.1168-2.3
to H (Dolog) H exit
Presedure + 100 H 1/20 H
· Chose the 1841 feater Hand I connect to a
Switch ! to and 14 post 11 (via - ethernet) into face
and firstethenet il interface Ferpechively
Party (configuration) if no shot
· Set the IP addresses (+ of: the siPC's
and configure the Rantor of with IP
address 192,168,1.1
Rate > enable
Ruler # config terminal Rater (config) # & into force Faclo.
Later (catig) FT to into tare ta 010.

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Rante (carfigrif) ## no shut

Pante (carfigrif) ## no shut

In the Switch, go to Config tab and select

VLAN Database.

Set the VLAN number and VLAN name.

Select the interface i-e, furtethernet 4/1 and

Make it the trunk. VLAN trunking allows make it the trunk. VLAN trunking allows Switches to forward frame from different VLAN · This is done by adding an additional header information called tag to the Ethernet Warne. - Look into the interfaces of the dwitches with the 2 NEW NLAN Systems. Config tab of ranger select VLAN DATABASIE enter number and name of vlan created. Ranter (vlan) # exit

Ranter # (can ig) # interface | Fast Ethernet 0/10.1. Ranter (config - subjet) # encapsulation dot 19+2.

Ranter (config-subjet) # ip address 192.168.2.1 255.255.0 Rate (config-subif) # no shut albreis 192, 168, 1-1

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