

DESIGN AND SIMULATION OF LOCAL AREA NETWORK USING CISCO PACKET TRACER

(CSC455 - Networks 2)



JUNE 21, 2021

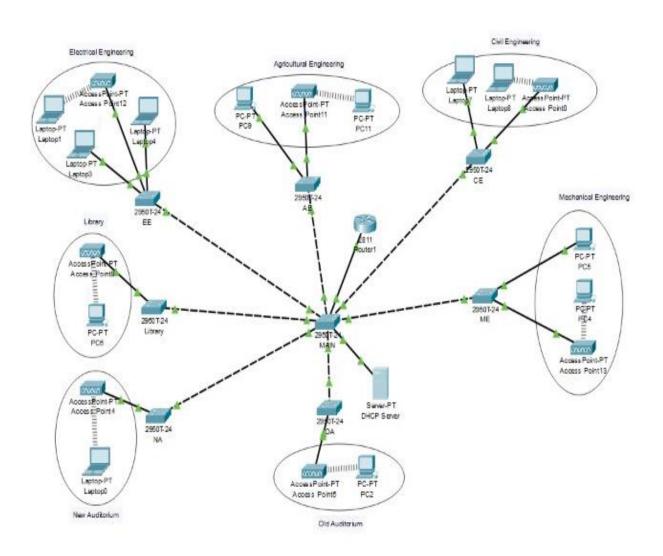
TEAM MEMBERS:

- I- ABANOUB GOERGE
- 2- MAI MAHMOUD
- 3- NOUR BAHAA
- 4- IBRAHIM FAWZY

SUPERVISED BY:

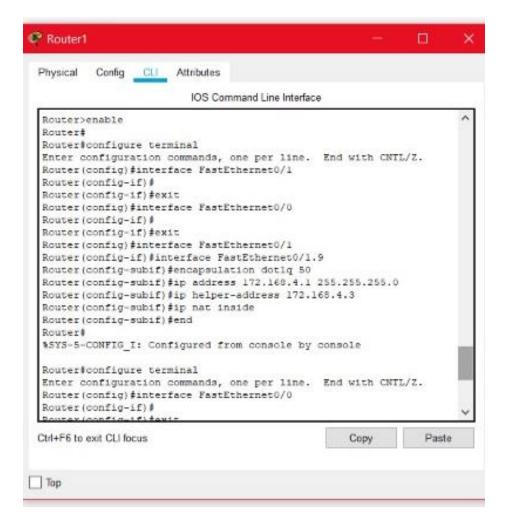
DOCTOR ISLAM THARWAT ENG. AHMED HAZEM

Screenshot of the topology



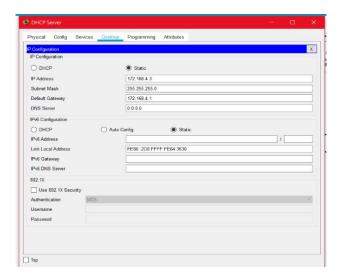
Configuration Screenshots

Router

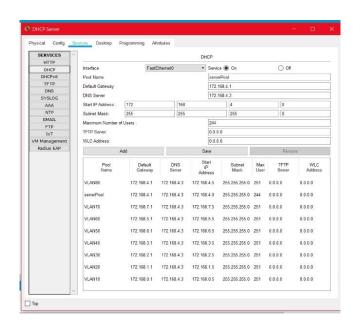


DHCP

"DHCP Config"

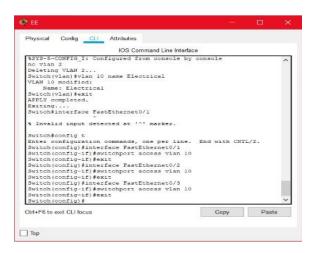


"VLan Pool"



VLans

(Elictrical 10)



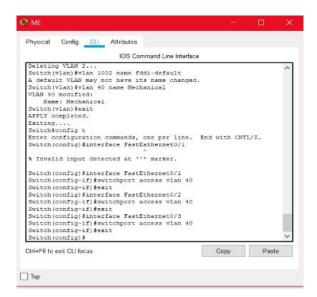
(Agriculture 20)



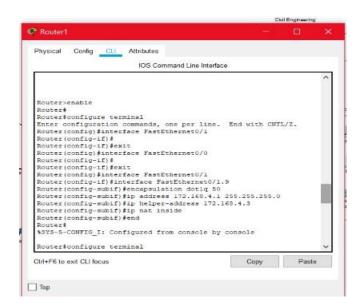
(Civil 30)



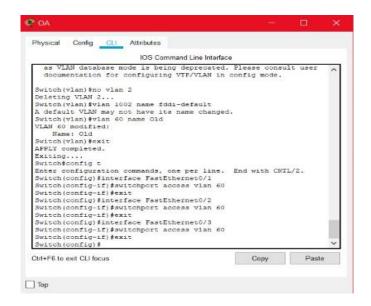
(Mechanical 40)



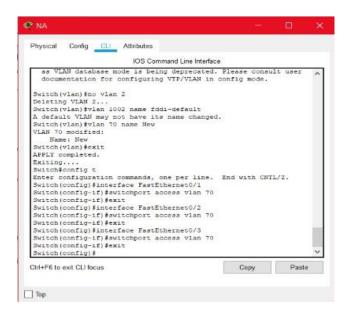
(Network 50)



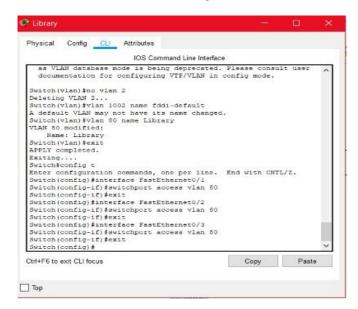
(Old 60)



(New 70)



(Library 80)



GitHub

https://github.com/BonyGeorge/Designand-Simulation-of-Local-Area-Network-Using-Cisco-Packet-Tracer

