Project for interconnecting cisco course

All pass: 1234

Hostname S, R

User: ITI

Subnet mask for all network /24

1-make port security no sw5

2-enable spanning Tree protocol pvst on sw2 root vlan 20 sw3 vlan 40

3-Enable VTP protocol with domain ITI pass 1234 on sw2,sw3

4-make net 192.168.1.0/24 , 192.168.4.0/24, 192.168.7.0/24 ()obtain auto TCP/IP from DHCP on the router R1 for Sys.admin3

-make net 172.16.0.0/24 , 172.16.4.0/24, 172.16.9.0/24 ()obtain auto TCP/IP from DHCP on the router R1 for Sys.admin1

-make net 10.0.0.0/24 , 10.0.4.0/24, 10.0.6.0/24 ()obtain auto TCP/IP from DHCP on the router R1 for for Sys.admin2

5-make access Control list extended to prevent vlan 20 on switch 3 from access web service on server 1 permit to all users on your network

6-make access Control list extended to prevent host1 from acess webservice and ping

7- pat on R4

8-Can manage SW5 remotely