

Activity-1

Consider 2 switches

Connect 20 pc's to each switch

The ip address range for the 1st network should start from 172.168.10.1

The ip address range for the 2nd network should start from 192.168.10.1

Make sure that all the systems communicate with each other.

And then connect both the switches to a router

And in the switches

1. Switch from user execution mode to privileged execution mode
2. Change the hostname to "host1"
3. Create a banner "Welcome to activity1 "
3. Enable a secret password/key "secret@123"
4. Assign a password "net@123net" for the line console
5. Assign a password "vty@123@vty" for the virtual terminal

6. Encrypt the passwords and save the changes.

7. Display the configurations made using the respective commands

NOTE: Save the activity in the packet tracer